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U. S. Department of Agriculture



THE GARDEN BOOK 1952

American Flagship Rose shown above is sold on Page 3. Complete Index on Page 14.

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Montgomery Ward & Co., Inc.
Chicago, Ill.



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Patented Varieties

AND ALL AMERICA ROSE SELECTIONS

WHAT ARE PATENTED ROSES? Patent rights are granted a Hybridizer for developing new and different rose varieties. This enables him to continue research for roses that bring new satisfaction.

WHAT ARE ALL AMERICA ROSE SELECTIONS? Each year, leading Hybridizers submit sample bushes of their new developments to the All America Rose Trials. Plants are studied for two years in 19 test gardens throughout America, under every condition of climate and soil. Rated on a point system for vigor, disease-resistance, foliage, perfection of bloom, color, and fragrance. Only the highest rated are selected as the AARS Roses of the Year.

FRONT COVER ROSE—Official Flower of American Airlines 1.75

91 GK 5013—AMERICAN FLAGSHIP. The handsome offspring of Crimson Glory. Unusually beautiful urn-shaped buds open into high-centered blooms of deep crimson-red with rich black-red shadings. Holds color exceptionally well and does not blue. Foliage is disease-resistant. Plant Pat. 676. Prepaid.....Each \$1.75

BUY THIS COLLECTION OF ALL 12 ROSES—SAVE \$3.80

Everblooming Hybrid Tea Roses. Bloom all summer and fall. A great collection including 10 All America Rose Selections and two recently introduced Patented Roses. Large double blooms on long, straight stems. All Ward Roses are guaranteed to live and bloom. Read Page 11. Shipped Prepaid in spring or fall.

91 GK 5207—Garden includes 1 each of all 12 Roses for...\$19.95

BUY COLLECTION OF 4 ROSES BELOW AND SAVE 85c

91 GK 5225—Prepaid. Includes 1 each of 4 below for.....\$6.65

(A) 91 GK 5000—ROSE OF FREEDOM. 1947 City of Portland Winner. Highest scoring red rose in 1946-47 nationwide trials. Currant red. Stems 28 to 32 inches. Plant Pat. 791. Prepaid....Each \$1.75

(B) 91 GK 5017—HORACE MCFARLAND. 1945 AARS Winner. Large double flowers of deep apricot-pink with a shading of coral. Splendid for cutting. Plant Pat. 730. Prepaid.....Each \$1.75

(C) 91 GK 5023—SUTTER'S GOLD. Sensational new yellow rose with copper veining. Won 1950 All America Rose Selection; 1948 Foreign Gold Medal. Plant Pat. 885. Prepaid.....Each \$2.25

(D) 91 GK 5018—KATHERINE T. MARSHALL. 1944 AARS Winner. Delightful deep coral-pink roses of rare beauty and delicate form. Spicy fragrance. Plant Pat. 607. Prepaid.....Each \$1.75

BUY COLLECTION OF 4 ROSES BELOW AND SAVE 95c

91 GK 5212—Prepaid. Includes 1 each of 4 below for.....\$7.05

(E) 91 GK 5016—LOWELL THOMAS. 1944 AARS Winner. Nicely formed buds of glowing chrome yellow. Large fragrant deep yellow flowers. Plant Pat. 595. Prepaid.....Each \$2.00

(F) 91 GK 5010—CHARLOTTE ARMSTRONG. All America Selection winner in 1941. Continues to hold its place among the best red roses. Rich carmine red. Plant Pat. 455. Prepaid....Each \$2.00

(G) 91 GK 5020—CRIMSON GLORY. Continues to score the highest point rating annually in A.R.S. test gardens. Lustrous, velvety deep crimson. Rich fragrance. Plant Pat. 105. Prepaid. Each \$1.75

(H) 91 GK 5022—CAPISTRANO. Superb new pink. 1950 winner in All America Rose Selections. Retains sparkling color until fully open. Never fades. Plant Pat. 922. Prepaid.....Each \$2.25

BUY COLLECTION OF 4 ROSES BELOW AND SAVE \$1.00

91 GK 5203—Prepaid. Includes 1 each of 4 below for.....\$7.25

(J) 91 GK 5003—FORTY-NINER. 1949 AARS Winner. Spectacular straw yellow and brilliant red bi-color bloom. Tall and upright with sturdy stems. Plant Pat. 792. Prepaid.....Each \$2.00

(K) 91 GK 5021—PEACE. 1946 AARS Winner. Hailed one of the best roses ever developed. Truly magnificent ivory-yellow blooms with pink edges. Plant Pat. 591. Prepaid.....Each \$2.50

(L) 91 GK 5009—TALLYHO. 1949 AARS Selection. Subtle bi-color—warm pink with crimson red on reverse. Spicy fragrance. Long lasting. Plant Pat. 828. Prepaid.....Each \$2.00

(M) 91 GK 5012—NOCTURNE. 1948 AARS Winner. Bright cardinal red with shadings of deep crimson. Long, perfectly streamlined buds. Vigorous. Plant Pat. 713. Prepaid.....Each \$1.75





Exhibition Roses

AVAILABLE IN WARDS GIANT AAA SIZE

BUY THIS COLLECTION OF 10 GRADE AAA ROSES—SAVE \$2.05

Wards Exhibition Roses in the AAA Grade are the highest quality Everblooming Hybrid Tea Roses sold. These wonderful roses come to you extra sturdy and strong, with exceptionally large root systems, because they have been Western grown under irrigation. In the growing fields, the tops could be kept more dry and thus less subject to disease, while the roots received ample moisture to develop strong, healthy plants. This extra good start in life helps produce an especially fine rose bush, ready to go into full scale bloom production in your own garden. Right from the beginning the varieties selected for this group surpass all others in strong, vigorous growth and ability to produce a profusion of blooms all summer and fall. The individual plants selected for AAA Grade are the giants of the nursery row and only a small percentage grown attain this required size. Plant 1½ to 3 ft. apart in spring or fall. See Page 11 for more information.

91 GK 5243—GRADE AAA. *Prepaid.* All 10 Roses on these two pages for \$13.95

91 GK 5240—GRADE AA. *Prepaid.* All 10 Roses on these two pages for 11.65

BUY THIS COLLECTION OF 6 GRADE AAA ROSES—SAVE 85c

91 GK 5202—GRADE AAA. *Prepaid.* All 6 Roses at left (A,B,C,D,E,F) for \$8.75

91 GK 5204—GRADE AA. *Prepaid.* All 6 Roses at left (A,B,C,D,E,F) for 7.35

BUY THIS COLLECTION OF 4 GRADE AAA ROSES—SAVE 55c

91 GK 5237—GRADE AAA. *Prepaid.* All 4 Roses at right (G,H,J,K) for \$5.85

91 GK 5215—GRADE AA. *Prepaid.* All 4 Roses at right (G,H,J,K) for 4.95

A 91 GK 5041—THE DOCTOR. Awarded National Rose Society Gold Medal. Long pointed satiny buds open to enormous, delicately colored, large-petaled, silvery-pink blooms. Intensely fragrant. Splendid for cutting.

B 91 GK 5043—POINSETTIA. Honored with a Certificate of Merit by American Rose Society. Brilliant, fine-textured blooms of rich scarlet. Fragrant.

C 91 GK 5034—CONDESA DE SASTAGO. Golden yellow buds, striped with brilliant red, open to large, fully double, high-centered, pure yellow flowers with deep, coppery red on inside. Deep fragrance. Dark, glossy foliage.

D 91 GK 5044—SNOWBIRD. Full-petaled, perfectly-formed buds and blooms. One of the best white roses for planting in partial shade. When buds first open they resemble a gardenia. Very fragrant. Outblosses most white roses.

E 91 GK 5061—GOLDEN RAPTURE. A splendid yellow rose for cutting and for bedding. Unfading, bright yellow. Huge open flowers. Mildly fragrant.

F 91 GK 5069—ROUGE MALLERIN. Glorious, full-petaled velvety scarlet blooms, long, pointed brilliant red buds. In fall, rich black shadings add to its loveliness. Very fragrant. Long-stemmed, free blooming—splendid for cutting.

G 91 GK 5068—MME JOSEPH PERRAUD. Acclaimed the "most beautiful rose in France." Long, slender buds are light orange; large, full blooms are almost pure buff with a faint suggestion of pink at the edges. Sweetly fragrant.

H 91 GK 5047—PINK DAWN. An exceptional pink. Long, full, deep pink buds open to form large clear pink flowers with orange glow at base of petals. Bushes are upright in growing habit, and produce abundantly.

J 91 GK 5074—CONTRAST. Produces enormous quantities of bi-colored blooms strikingly different. Inside of petals are a superb shade of red touched with orange contrasting with the milk-white reverse. Moderately fragrant.

K 91 GK 5045—MARGARET MCGREDY. Bright orange-scarlet when newly opened. Changes to bright carmine-rose. Fragrant. Disease resistant.

PRICES OF ABOVE ROSES. State Catalog Number, Grade and Quantity

GRADE AAA. *Shipped Prepaid.* Each.....\$1.60

GRADE AA. *Shipped Prepaid.* Each..... 1.35

AMERICA'S TEN BEST NON-PATENTED ROSES—GRADE AA—SAVE \$1.75

These are the tried-and-true roses that are easy to grow and have stood the test of time. They are the unanimous recommendation of Wards growers in all parts of the country among whom are some of America's foremost rose growers. These men have watched roses come and go over a period of years and feel that these are the roses most apt to succeed in any garden.

Collection consists of three brilliant red roses: Etoile de Holland, Poinsettia, and Margaret McGredy; two pink roses: The Doctor and Picture; two radiant yellow roses: Golden Dawn and Sister Therese; two distinctive two-tone roses: President Herbert Hoover and Condesa de Sastago; and the splendid white rose Frau Karl Druschki. (Pictured and described on Pages 4 to 7 of this book).

91 GK 5224—*Shipped Prepaid* Spring or Fall. Grade AA. All 10 for....\$11.15

THIS BOOK IS FOR YEAR 'ROUND USE—ORDER FOR SPRING OR FALL PLANTING





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Favorite Roses

THE POPULAR CHOICE YEAR AFTER YEAR

BUY THIS GARDEN OF 10—SAVE \$1.50 TO \$1.75

America's favorite Everblooming Hybrid Tea Roses. Bloom all summer. Grow 2 to 3 feet tall. Wards selected ten Rose varieties that have proven most dependable and worthwhile. Each is chosen for beauty of color and form, wealth of bloom, vigorous growth and hardiness. Here are the favorites that have stood the test of time. The same stocky bushes grown under the same conditions as higher-priced roses. For sizes, grades and information on Roses see Page 11. These favorite Roses are guaranteed to live and bloom this season.

Spot your garden with these reliable, time-tested Hybrid Tea Roses. Have an abundance of long-stemmed double blooms in a gay color selection, perfect for cutting all summer long. *State Catalog No. and Grade. Shipped Prepaid.*

91 GK 5277—GRADE AA. *Prepaid.* All 10 Roses on these two pages for...10.75

91 GK 5276—GRADE A. *Prepaid.* All 10 Roses on these two pages for...8.50

BUY THIS COLLECTION OF 6 ROSES AT LEFT, SAVE 75c

91 GK 5253—GRADE AA. *Prepaid.* All 6 Roses at left (A, B, C, D, E, F) for...6.75

91 GK 5252—GRADE A. *Prepaid.* All 6 Roses at left (A, B, C, D, E, F) for...5.25

BUY THIS COLLECTION OF 4 ROSES AT RIGHT, SAVE 50c

91 GK 5256—GRADE AA. *Prepaid.* All 4 Roses at right (G, H, J, K) for...4.50

91 GK 5255—GRADE A. *Prepaid.* All 4 Roses at right (G, H, J, K) for...3.50

A 91 GK 5040—GOLDEN DAWN. Large, sunflower-yellow blooms of about 45 petals. Pleasant tea-rose fragrance. Delightful contrast to glossy, holly-like foliage. Produces blooms almost continuously throughout the summer.

B 91 GK 5001—PINK RADIANCE. Brilliant carmine-pink with coral-pink and yellow shadings at base of petals. Well formed globe-shaped flowers with delicious true rose fragrance. Grows vigorously; blooms profusely.

C 91 GK 5037—ETOILE DE HOLLANDE. One of the finest red roses. Extremely large petals form magnificent, bright red blooms with fine velvety texture. Color seldom blues. Very fragrant and free flowering. Handsome foliage.

D 91 GK 5051—FRAU KARL DRUSCHKI. One of the most popular snow-white roses. Huge, well-formed flowers bloom profusely until late in fall. Often called the "White American Beauty." Long-stemmed; fine for cutting.

E 91 GK 5036—PRESIDENT HOOVER. Strong growing, most brilliantly colored of all bush roses. Huge fragrant flowers suffused with five colors, beautifully blended into cerise and carmine shades. Long stems. Vigorous.

F 91 GK 5031—AMI-QUINARD. One of the finest red roses. Rich, dark crimson petals look like soft, luxuriant velvet. Blackish buds open to lustrous blooms with lovely old-rose fragrance. Vigorous growing and profuse blooming.

G 91 GK 5063—CHRISTOPHER STONE. A continuous array of deep scarlet-red blooms. Black, velvety shadings in fall. Blooms hold their form and color even in hottest weather. Notable for sweet fragrance.

H 91 GK 5066—PICTURE. Beautifully formed blooms of velvety rose-pink with reflexed petals. Unusually free blooming. Flowers are fragrant, long lasting—fine for cutting. Thick, dark green foliage.

J 91 GK 5030—SISTER THERESE. Long golden yellow buds often streaked red, unfold to light yellow blooms. Spicy, sweetbriar fragrance. Handsome foliage. Long, stiff stems. Grand for cutting—lasts long in water.

K 91 GK 5076—AUTUMN. Long lasting flowers of brilliant, unusual color. Blooms are deep burnt orange and pink streaked with red. Long, sturdy stems. Strong, upright grower with abundant glossy, dark-green foliage.

PRICES OF ABOVE FAVORITE EVERBLOOMING HYBRID TEA ROSES

State Catalog Number, Grade and Quantity

GRADE AA. *Shipped Prepaid.*..... Each 1.25

GRADE A. *Shipped Prepaid.*..... Each 1.00

PLANTING INSTRUCTIONS INCLUDED. SHIPPING INFORMATION ON PAGE 15.

BARGAIN ROSE GARDEN—4 GRADE A BUSHES for 3.25

Here's a real opportunity to get good Roses in standard varieties at a lower price. These Roses are sold by color, not by variety name, from surplus stocks of the Nursery. Includes one each of red, yellow, pink and two-tone Roses. None sell for less than \$1.00 each. Everblooming, vigorous, healthy plants—ready to grow and bloom this summer. *State Catalog No. and Grade.*

91 GK 5200—GRADE AA. *Shipped Prepaid.*..... All 4 Bushes for 3.95

91 GK 5201—GRADE A. *Shipped Prepaid.*..... All 4 Bushes for 3.25





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Climbing and Floribunda Roses

Plant climbers for mass bloom and beautiful display. Scores of fragrant, colorful flowers with pleasing summer foliage. Ideal to cover trellis or fence, walls or sloping banks. Graded according to standards of American Association of Nurserymen, explained in "Facts about Wards Roses," Page 11. Plant in spring or fall. All plants shipped Prepaid direct from Nursery at the proper planting time. See Page 15.

HARDY OLD FASHIONED CLIMBERS—SAVE 35c TO 45c on Collection of 4

Hundreds of fragrant blooms borne in clusters. Require little care, yet add beauty to your garden as the size and blooms increase. Hardy in all zones, but need some protection for best results in zones 7-9; see Zone Map, Page 13. Beautify fence, trellis or arbor with this colorful group of hardy Climbers.

91 GK 5217—GRADE A Climber Collection. Shipped Prepaid. Includes 1 each of 4 below for.....3.45
91 GK 5218—GRADE AA Climber Collection. Shipped Prepaid. Includes 1 each of 4 below for.....3.95

A 91 GK 5134—PAUL'S SCARLET. Blooms in June. Tall growing. One of the brightest and best scarlet Climbers. Clusters of brilliant long-lasting flowers cover plant. Most popular climber.

C 91 GK 5131—CL. AMERICAN BEAUTY. Blooms in June. Early blooming, tall growing. Almost solid mass of large brilliant rose-red blooms from top to bottom. Sweet scent.

B 91 GK 5135—NEW DAWN. One of the hardiest everblooming Roses. Charming Old Fashioned shape. Delicate pink 4-inch blooms. Flowers continuously all season. Old Rose fragrance.

D 91 GK 5107—BLAZE. Tall climbing. Matches spring blooming Paul's Scarlet. Best bright scarlet in everblooming Climber. Clusters almost conceal foliage in spring; blooms through fall.

PRICES OF ABOVE 4 CLIMBERS Shipped Prepaid from Nursery—State Catalog No. and Grade
GRADE A.....Each 95c
GRADE AA.....Each 1.10

EVERBLOOMING HYBRID TEA CLIMBERS

SAVE 30c TO 40c on Collection of 3

Bloom in June, and intermittently all summer. Medium height. Your favorite Hybrid Tea Roses in climbing form. Blooms are same large size as Hybrid Tea Roses on previous pages. Long cutting stems, true rose fragrance. Prefer open sunny location; require winter protection in zones 7-9 (see Zone Map, Page 13).

COLLECTIONS OF EVERBLOOMING CLIMBERS

91 GK 5213—GRADE A. 1 ea. of 3 below.....3.15
91 GK 5214—GRADE AA. 1 ea. of 3 below... 3.65

E 91 GK 5105—CL. TALISMAN. Perfectly formed two-toned flowers of rich scarlet red with golden yellow on reverse of petals.

F 91 GK 5102—CL. ETOILE DE HOLLANDE. Magnificent double flowers; velvety, rich crimson-red petals. One of the loveliest red Climbers.

G 91 GK 5106—CL. MRS. P. S. DU PONT. Deep golden yellow double blossoms. Sweetly fragrant.

RECENT PATENTED CLIMBERS

SAVE 80c on Collection of 3

Bloom in June and intermittently all summer. Climbs to a medium height. New modern Climbers. Noted Hybridizers have crossed famous Roses to achieve these brilliant fadeless colors, fine foliage and vigorous growth. For size and grades of Patented Climbers, see Page 11. Thrive in all zones. Protect in zones 7-9; see Page 13.

COLLECTION OF PATENTED CLIMBERS

91 GK 5247—Prepaid. 1 each of 3 below...5.70

H 91 GK 5109—DR. J. H. NICOLAS. Extra large, deep, rose-pink flowers. Fragrant clusters with 3 to 4 blooms on each long stem. Plant Pat. 457. Prepaid.....Each 2.00

J 91 GK 5101—CL. CRIMSON GLORY. Often voted the most popular red rose in America. This climbing form displays its dramatic rich crimson color to best advantage. Long graceful stems. Wonderfully fragrant. Pat. 736. Prepaid. Each 2.00

K 91 GK 5108—CL. PEACE. The sensational Peace rose in climbing form. Peace is considered to be the finest rose ever developed. Ivory yellow with pink edges. Sturdy big blooms. Vigorous grower. Pat. No. 932. Prepaid. Ea. 2.50

PRICES OF ABOVE CLIMBERS State Cat. No., Grade
GRADE A. Prepaid.....Each 1.15
GRADE AA. Prepaid.....Each 1.35

EVERBLOOMING FLORIBUNDA ROSES—HARDY, EASY TO GROW

Medium height bush covered with clusters of roses. Bloom all summer. Use for borders or for massed effects. One of the easiest roses to grow. Bushes last many years. Plant 18-24 inches apart. Thrive in all zones but need some winter protection in zones 8-9; see Zone Map, Page 13. See Page 11 for grades.

RECENT PATENTED FLORIBUNDAS

SAVE 85c on Collection of 4

An outstanding collection of recent introductions.
91 GK 5230—Prepaid. 1 ea. of first 4 below...5.65

L 91 GK 5055—PINOCCHIO. Pointed buds salmon flushed gold. Open slowly to big clusters of Roses. Plant Pat. 484. Prepaid.....Each 1.50

M 91 GK 5060—RED PINOCCHIO. Fragrant deep carmine blooms 3½ inches across. Long lasting and unfading in color. Pat. 812. Prepaid. Ea. 1.50

N 91 GK 5059—GOLDBLOCKS. Wide clusters of true golden yellow double blossoms, often 3½ inches across. Plant. Pat. 672. Prepaid..Each 1.50

P 91 GK 5057—FASHION. All America Rose Sel. (1950) and winner of British Gold Medal and French Bagatelle. Only new rose ever to win all 3 awards. New color too—rich coral pink overlaid with gold. Pat. 789. Prepaid.....Each 2.00

FAVORITE FLORIBUNDAS

SAVE 35c TO 45c on Collection of 4

91 GK 5245—GRADE A. 1 ea. of 4 below....3.45
91 GK 5246—GRADE AA. 1 ea. of 4 below...4.15

R 91 GK 5052—FLORADORA. A 1945 All America Selection. Dainty cup-shaped flowers are cinnamon red with scarlet touches. Glossy foliage.

T 91 GK 5062—ROSENELE. Exquisitely perfect rose-pink Hybrid Tea form. Several blooms on a single stem. Blooms continuously.

U 91 GK 5053—IMPROVED LAFAYETTE. Almost covered with bright red blossoms. Upright.

91 GK 5065—WHITE LAFAYETTE. Pure white flowers almost cover the bush. Blooms profusely.

PRICES OF ABOVE State Catalog No. and Grade
GRADE A. Prepaid.....Each 95c
GRADE AA. Prepaid.....Each 1.15



CLIMBING ROSES ARE MOST BEAUTIFUL ON A TRELLIS OR ARBOR—SEE PAGES 42 AND 43.



Roses, Nursery Stock Available on Terms

EVERBLOOMING TREE ROSES The Peak of Rose Perfection

For giant size, for exquisite form, and for sheer brilliance of color, tree roses present the pinnacle of performance in the rose world. A spectacular display of everblooming roses from June to Frost on trees 4½ to 5 ft. tall. Yet these wonderful plants take almost no ground space. They make a stately border of unparalleled beauty for driveway or walk. One makes a magnificent tall accent in the shrub or perennial border or foundation planting. They're worth the little extra care they need in colder areas, for though hardy in all zones they require careful winter protection in zones 7-9. Prune in spring only. Shipped in spring only.

91 GK 5210—TREE ROSE COLLECTION, 1 each of 3 below. *Shipped Prepaid*. All 3 for.....\$16.65

(A) 91 GK 5118—THE DOCTOR. Long pointed buds open to extra large double blooms of silvery pink. Broad satiny petals. Very fragrant.

(B) 91 GK 5117—GOLDEN RAPTURE. Perfectly formed buds and flowers of pure, rich yellow, contrasted with deep green foliage. Mildly fragrant.

(C) 91 GK 5116—POINSETTIA. Long well-formed buds open to large flowers of brilliant red. Petals often described as frosted velvet.

PRICES OF ABOVE TREE ROSES
State Catalog Number. *Shipped Prepaid*. Ea. \$5.75

WHAT ARE TREE ROSES? Tree roses or Standard Roses are grown by budding regular Hybrid Tea Roses into a tall stalk at 3 feet forming a bushy head at the top of the stem. Roses grown in this way produce more blooms, larger flowers, cleaner colors than on bush form.

EXTRA HARDY BROWNELL SUB ZERO ROSES Especially Recommended for Cold Climates

Bloom all summer. Usually grow to 4 feet. A new race of roses unsurpassed for sturdiness and vigor of growth. Have rarely been known to winter-kill and should live many times as long as other varieties, and are easy to grow. When well established some varieties have produced as many as 100 blossoms in one season. Dainty fragrant flowers bloom freely. Lovely for bouquets. Hardy in all zones. See opposite page for grading of Patented Roses.

91 GK 5270—SUB ZERO ROSE COLLECTION, 1 each of 4 below (D) (E) (F) (G). *Shipped Prepaid* at planting time. All 4 for.....\$5.95

(D) 91 GK 5126—PINK PRINCESS. Dainty red buds open to large double flowers of deep rose-pink with copper shadings. Disease-resistant foliage. Pat No. 459.

(E) 91 GK 5129—V FOR VICTORY. Fine buds open into very large double yellow flowers. Hold color well. Fragrant. Long sturdy stems. Fine for cutting. Pat. No. 543.

(F) 91 GK 5130—QUEEN O' THE LAKES. A graceful bloom—brilliant red in color and elegant in form. A true queen. Rights Reserved.

(G) 91 GK 5127—SHADES OF AUTUMN. A brilliant rose combining shades of rich scarlet, golden yellow and deep rose. Pat. No. 542.

(H) 91 GK 5128—CL. GOLDEN PYRAMID. One of the most vigorous climbing roses with large cadmium yellow flowers. Rights reserved.

PRICES OF ABOVE SUB-ZERO ROSES. *Prepaid*.
State Cat. No. (Plant spring or fall.) Ea. \$1.75





IT TAKES YEARS OF EXPERIENCE TO BECOME AN EXPERT ROSE GRADER. Wards sources of roses for all zones include America's largest wholesale growers of roses. Not only do their rose graders rank among the most expert in the Nursery business, but every phase of growing, spraying, storing and shipping roses is constantly improved to serve you better, and bring you the finest roses obtainable anywhere in America.

How to Plan for Success with Roses

Fine roses begin with good plants, the rest is up to you, and depends on how you follow the simple rules given in the Planting Guide furnished with each order. Roses should have sunshine for half a day—morning sun is best, because hot sun often fades the colors of roses and the blooms do not last as long.

HOW TO BE SURE OF HIGH QUALITY ROSE PLANTS

The American Association of Nurserymen has established a standard method of grading roses. In addition Wards Roses have many hidden qualities, such as the care they receive in the field including spraying, which contribute to their success.

All Wards roses have been field grown for two years, have withstood one winter, and have bloomed at least once. They are dug during dormancy, and are scientifically stored in an air conditioned humidified storehouse to keep them dormant and ready for shipment. These Roses are also backed by Wards Warranty (See Page 15).

Bush roses, Hybrid Tea climbers and Tree roses bought from Wards and planted early will bloom the same season. Hardy Old Fashioned Climbing Roses planted in spring will bloom each successive year on wood made the previous summer.

Roses may be planted in spring or fall, and with care usually last for years. However in certain sections of the south, because of climatic conditions, Roses do not become dormant, and therefore die within a few years. However, Roses in this area are so beautiful that no garden should be without them. For best results roses should be planted in fall in the south and southwest.

WHAT YOU MAY EXPECT IN EACH GRADE OR SIZE

GRADE A: This is the same as American Association of Nurserymen Grade 1½. Sturdy, well rooted branched plants with 2 or more canes. Bushes become bigger, fuller, and bear more flowers in succeeding years. An economical grade for gardeners who are willing to wait a year or two for a bigger bush.

GRADE AA: This is the same as American Association of Nurserymen Grade 1. Plants have bigger roots and are heavier branched than Grade A, and have 3 or more canes. This size produces more roses the first two years than Grade A bushes.

GRADE AAA: The giants of the nursery row. Plant is bigger than Wards AA Grade. Bushes are fuller and heavier, and usually produce more numerous blooms the first few years. Will immediately give your rose garden the appearance of being nicely established since it is the largest grade offered by the trade.

PATENTED ROSES: The size and price of a patented rose bush is established by the patent owner, and no plants may be shipped which do not conform to these standards.

HOW AND WHERE TO USE ROSES

HYBRID TEA ROSES (Pages 2 through 7 and 10). Blooms are rich in color, perfect in form and fragrance, and are the largest in the rose garden. Bloom in late spring, and continue on until fall. More tender than some other roses, but can be grown with ease in all zones—even in severe climate zones such as 8 and 9 if given winter protection. (See Zone Map, Pg. 13). Use Hybrid Teas by themselves in simple solid beds or in groups.

FLORIBUNDA ROSES (Pages 8-9). Among the most hardy and vigorous of all roses. Thrive in all zones. Usually flower in clusters and bloom heavily all summer and fall. Compact bushes, excellent for borders or hedge, or wherever you want a mass effect of bold color. Plant in groups of 3 to 5 bushes for best effect.

BROWNELL SUB-ZERO ROSES (Page 10). Hardest of all Hybrid Tea Everblooming Roses. Bred to resist even severe cold, so are particularly desirable in Zones 8 and 9, but will do well in warmer climates also. Bush is vigorous, and produces an abundance of bloom all summer. Use like other Hybrid Tea Roses.

CLIMBING ROSES (Pages 8-9). Provide some of the most dramatic displays of color and bloom in the garden. Climbers bloom in late spring or from late spring until late fall depending on variety. All climbing roses drape themselves gracefully over garden fence or wall, or may be trained on a trellis, arch or arbor. All are vigorous and easy to grow in all zones, but all should be given good winter protection—especially in Zones 8 and 9. Be sure to read instructions about winter care of Climbers.

RELIANCE ROSE FOOD—For Better Blooms

Now you can get a safe, easy-to-use rose food especially blended to encourage healthy vigorous growth, strong stems, and a wealth of fine quality roses. A quick acting, yet long lasting, complete, balanced plant food containing 4% Nitrogen, 8% Phosphorus and 8% Potash. Also excellent for perennials and annuals. Use four pounds per 100 sq. ft. of new or established rose beds. Instructions included.

87 GK 12613—5 lbs. Ship. wt. 5 lbs. 6 oz. 55¢
87 GK 12614—10 lbs. Ship. wt. 11 lbs. .90¢



PESTMASTER ROSE TREATMENT—Use as Spray or Dust

Here is the ideal combination of DDT, Rotenone, Copper and Sulphur packaged and ready to mix with water or used as a dust. Makes spraying one simple operation. Controls black spot, mildew, rust, beetles, chafers, aphids, hoppers, thrips, spiders, midges, rollers, and slugs on roses and these pests on shrubs and flowers. ½ lb. makes up to 32 qts. of finished spray solution. Shipped Postpaid from Stock.

87 GKP 7286—½-lb. size.....1.00
87 GKP 7287—1-lb. size.....1.69





Grow a Beautiful Lawn in Any Soil

FACTS ABOUT WARDS LAWN SEED

CAREFULLY SELECTED. Guaranteed 100% fresh, 1951 crop seed. Sun-cured, disease-free, bursting with energy to produce healthy plants.

99% WEED-FREE. Laboratory tests control the purity. Triple-cleaned to remove any weed seeds which may be present when seed is harvested by the grower. The newest scientific devices are used to detect and remove weed seeds.

EXCEPTIONAL GERMINATION. Careful selection of seed and exacting growing tests determine percentage of germination.

PERFECTLY BLENDED. Modern mixing machines assure uniform blends and quantities in each bag. Meets State Inspection requirements.

WARDS LAWN SEED WARRANTY. 100% fresh, clean, disease-free and at least 99% weed-free. Germination tested—meets State requirements.

WHITE CLOVER 69¢ ½-lb.

(B) Enriches soil. Stops wash outs. Deep rooting—helps other grasses to establish a tough sod. Wards seed mixtures contain no white clover. If desired, add 1 lb. clover to about 10 lbs. other seed.

87 GK 12485—½-lb. Box. Ship. wt. 12 oz. 69¢

87 GK 12486—1-lb. Box. Ship. Wt. 1 lb. 4 oz. \$1.35



12 WARDS CKSDFBA2

WARDS ALL PURPOSE LAWN SEED 1.35 lb.

(A) GROWS ALMOST ANYWHERE. A beautiful lawn is the result of proper seeding and patient care. Choose the seed which insures success. Start right by planting Wards All Purpose seed, and the hours spent caring for your lawn will pay big dividends. You'll be able to point with pride to a dense, deep-rooted turf, carpet-like in appearance, yet rugged enough to stand up under the heaviest traffic. Success is insured, because this seed grows well in almost any soil—in sun or shade—in moist or semi-dry places—on flat ground or terraces. 1 lb. plants 10x25 ft. (250 sq. ft.).

THE BEST STRAINS OF GRASSES ARE USED TO MAKE ALL PURPOSE SEED SUPERIOR. Over 2 million seeds per pound. Years of research by experts in the U. S. Dept. of Agriculture and Experimental Stations have enabled Wards to develop this blend of fine grasses. Each grass was selected because it contributes a special feature to insure success under the widest variance in soil and climate.

Contains: Rare and costly Illahee Creeping Fescue, noted for its durability and adaptability (will stay green during hot summer months); the ever-popular Kentucky Blue Grass; Astoria Bent of fine texture and versatility; Poa Trivialis, the shade tolerant grass imported from Denmark; and just the right amount of fancy grade Red Top to protect slower germinating permanent grasses until they become established. 50 and 100-lb. Bags shipped promptly, pay charges from Seedsman near Rochester, N.Y. Others shipped from Stock. See "Facts about Wards Lawn Seed" at left.

87 GK 12415—1-lb. Bag. Ship. wt. 1 lb. 3 oz. \$1.35

87 GK 12416—5-lbs. Ship. wt. 5 lbs. 8 oz. 6.50

87 GK 12417 M—25-lbs. Ship. wt. 26 lbs. 31.75

87 GK 12418 F—50-lb. Bag. Ship. wt. 51 lbs. 61.00

87 GK 12419 F—100-lb. Bag. Ship. wt. 101 lbs. 115.00

WARDS STANDARD QUALITY 53¢ lb.

FOR A GOOD LOOKING LAWN—QUICKLY. A mixture of high quality, vigorous seeds for those who want to be first with the best looking lawn. Where the lawn must be built fast and the quality of the soil improved later, or where a new lawn must be re-graded later, plant this quick growing mixture of low cost, dependable seed. Contains quick growing annual Red Top, Domestic Rye Grass that sprouts in a few days, and hardy Kentucky Blue Grass that is drought and freeze resistant. One lb. plants 10 by 16½ ft. Ship. wts. 1 lb. 4 oz., 5 lbs. 8 oz., and 26 lbs.

87 GK 12457—1-lb. Box. 53¢

87 GK 12458—5-lb. Box. \$2.49

87 GK 12459 M—25-lbs. 12.25

KENTUCKY BLUE GRASS 1.10 lb.

PLANT FOR A PERMANENT LAWN Deep rooting, withstands summer drought, winter freeze. Makes a lawn of uniform green texture that stands hard wear and is easier to mow. Takes longer to germinate, but once established, its thick turf and close-knit roots discourage weeds. Once lawn attains vigorous growth, keep it in perfect condition by re-seeding with Kentucky Blue Grass in spring or early fall. Takes up to 30 days to germinate. 1-lb. plants area 10x25 ft. When re-seeding, use 1-lb. for 10x50 ft. Ship. wts. 1 lb. 3 oz., 5 lbs. 8 oz., 26 lbs.

87 GK 12467—1-lb. Box. \$1.10

87 GK 12468—5-lb. Box. 5.29

87 GK 12469 M—25-lbs. 25.85

DON'T LET CRAB GRASS AND WEEDS MAR THE BEAUTY OF YOUR LAWN

(C) WEEDONE, NEW IMPROVED. The old familiar 2, 4-D weed killer, improved by the addition of the newly developed 2, 4, 5-T. Now kills dandelion, plantain, poison ivy, poison oak, ragweed, thistle and over 90 other weeds and woody plants without killing permanent grasses. Eliminates brush. Prevents re-sprouting of tree stumps. Will not give off vapors injurious to flowers, shrubs, or vegetables. No harmful residue. May be used in any ordinary garden sprayer. One 8-oz. can makes 6 gallons—sufficient to spray 1200 sq. ft.

87 GKP 11850—8-oz. Can. Postpaid. 97¢

87 GKP 11851—1-qt. Can. Postpaid. \$2.69

87 GKP 11852 L—1-gal. Can. Postpaid. 6.89

(D) WEEDONE CRAB GRASS KILLER. New, Non-poisonous crab grass killer. Has produced amazing results wherever used. Kills crab grass and chickweed without killing permanent grasses. 6½-oz. can mixed with water treats 1000 sq. ft. of turf.

87 GKP 12769—6½-oz. Can. Postpaid. 98¢

87 GKP 12770—26-oz. Can. Postpaid. \$2.97

(E) WEEDUST. An economical 2, 4-D dust. Very popular for "spot" weeding. Controls such weeds as dandelions, bindweed, plantain, etc. Handy, shaker-top can ideal for dusting single plants. 12-oz. can treats about 1000 weeds.

87 GKP 11839—12-oz. Can. Postpaid. 75¢



Use this Zone Map as your Planting Guide

This Zone Map is your guide to plant material best suited to the territory in which you live. It is based on a map published in the *Atlas of American Agriculture*, United States Department of Agriculture, Washington, D. C. Map was based on average annual

minimum temperature for the years 1895 to 1935. Find the zone in which you live, then see descriptions for plants suited to your particular zone. The statement "Hardy in Zones 1 to 6," indicates that plant material is hardy in zones 1 through 6 inclusive.

MOST PLANTS IN THIS CATALOG THRIVE IN ALL AREAS

All plants listed in this Catalog may be expected to succeed over a wide area and with reasonable care. Even those not especially recommended for your zone have much to offer in the way of gardening adventure. You may be able to grow, and have considerable enjoyment from plants not generally grown in your area, and this kind of adventure will require only a little extra care to provide the conditions necessary to the plant, but not natural to your garden, such as giving the plant a more sheltered location or providing acid soil where necessary.

Some shrubs or small trees thrive best when sheltered from either hot, dry winds, or from severe cold winds, and are so indicated in this catalog by the phrase: "Plant in sheltered position." These plants should be used near a building or wind-break or where other tall growing shrubs or trees will shelter them from hot or cold wind.

WHAT IS MEANT BY THE TERM "HARDY"

"Hardy" indicates that a plant will endure the cold in the area designated. Perennials may die back to the ground, but the root system remains alive to produce new growth each spring. Trees and Shrubs are hardy when the entire woody structure remains alive through the winter.

Great caution has been exercised to give you completely accurate information, but it must be remembered that there may be zones in which a particular plant may be successfully grown in one area, while in some small neighboring section, the same plant will not thrive. It is impossible to cover all varying factors. While some plants may be able to endure the cold of a particular zone, other elements may determine the success or failure of a plant such as prolonged summer heat, hot drying winds, lack of moisture, soil variations, amount of snow, etc. All may determine the degree of success you may expect to achieve.

WHAT IS MEANT BY "WINTER PROTECTION"

In studying various plant listings in this Catalog you will find the phrase: "Needs winter protection," or, "Protect in winter in severe climates." The winter protection of all plants varies with the type of plant as follows:

Roses, for example, must be given adequate winter protection in severe climates. Complete directions will be given in the planting guide which is sent with your order, but briefly, it means that the soil should be heaped about the plants, after the first light freeze, to protect the canes. With this care, beautiful roses can be grown even in severe climates.

A MULCH SHOULD PROTECT, NOT SMOTHER PLANTS

Most Perennials require winter protection north of Zone 6. Wherever snow does not provide a continuous winter cover, they must be given a mulch consisting of two to four inches of clean wheat straw, buckwheat hulls, shredded cornstalks or peat moss. Fine-textured mulches such as manure and peat moss may be cultivated into the soil the following spring. A covering of evergreen or other branches that will catch the snow, shade it, and thus keep it from melting too quickly, is also beneficial. A mulch should provide a covering, but should not be a heavy, airtight matting of leaves or grass clippings which produces heat and might smother the plants.

All mulches should be applied after the ground has frozen the first time, to keep the ground frozen and prevent plants from being heaved out of the earth by alternate freezing and thawing in late fall and early spring. Coarse mulches such as branches, cornstalks or hay should be removed early in the spring to prevent mold and to permit sun and air to reach the new growth. It is best to do this a little at a time over a two or three-week period. This allows the tender new shoots to harden off and keeps them protected from possible late spring frosts.

Wards 30th Year in Nursery Stock Business

BUY WITH CONFIDENCE...YOUR SATISFACTION IS GUARANTEED

For Thirty Years Wards customers have been able to order Nursery Stock by Mail with perfect confidence. An offering of 80 varieties of fruits and roses in 1922 has grown to over ten times that number. You can now shop by Mail and have a complete selection of fruits, ornamental plants and seeds. This book is the result of your confidence in Wards high standard of quality. You've come to depend on Wards for accurate grade, for trueness to name in variety, for strong, sturdy plants and for honest guidance as to their hardiness in your climate.

This kind of confidence has enabled Wards to bring you a broad selection of Nursery Stock and seeds from the top growers in the industry . . . growers with a fine reputation for producing high quality stock, located to provide you with plants suited to your territory. This stock is grown by people who, as active members of

the American Association of Nurserymen, have consistently supported the American Association of Nurserymen's policy and Wards policy of selling by an exact grading system.

For your further protection and guidance the varieties listed in this book indicate relative hardiness according to zone. Where special soil or location is a factor necessary to success, this information is given. On fruiting plants pollination requirements are indicated.

Since Nursery Stock is a living thing, no one can truly guarantee that a particular plant will live under any treatment. HOWEVER, WARDS DO HAVE A LIBERAL REPLACEMENT POLICY. This policy is completely outlined in the Warranty on opposite page. Read this Warranty—be assured that when you order from Wards you can order with confidence and get the best.

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USE THIS BOOK FOR SPRING AND FALL ORDERING. IF PRICES GO DOWN DURING THE LIFE OF THIS BOOK, YOU WILL RECEIVE THE BENEFIT OF THE LOWERED PRICE. WARDS RESERVE THE RIGHT TO LIMIT THE SALE OF SCARCE ITEMS.

Facts About Wards Nursery Stock

WARDS NURSERY STOCK WARRANTY AND SHIPPING INFORMATION

WHERE AND HOW WARDS NURSERY STOCK IS GROWN

Wards Nursery Stock comes to you from the combined resources of a far flung system of nurseries and growing fields covering thousands of acres. These sources are strategically located to give service to all sections of the United States and to provide the varied climatic conditions necessary for development of stock.

All Wards Plants and Trees have stood up under the same changes of weather that they'll meet in your garden. To prevent depletion and lack of vitality, and to build vigor into the stock, the growing fields are fertilized and mulched when necessary; the plants are sprayed regularly under expert supervision; foliage is given every advantage for luxuriant growth to stimulate formation of sturdy root stock; fruit trees are "topped" at the correct stage to encourage strong branching. In these and other ways, each plant or tree has the best opportunity for continued growth and abundant production over a long period.

HOW WARDS NURSERY STOCK IS GRADED

Because Nursery Stock is living, growing merchandise, its grading must be done by an expert, thoroughly familiar with the growth habits of plants. Our graders operate under the rigid standards of the American Association of Nurserymen, and carefully grade all stock when it comes from the field.

Most experienced gardeners advise planting of 2-year field grown shrubs, roses, etc. . . . but this does not tell enough. Two plants may be the same age, with the same growth background—yet because they are living things one may be strong, the other weak. Wards sources cull out the weak plants, carefully size the trunks, check heights and number of canes. If the plant meets the standards of vigor and size . . . it is sent to you.

WARDS NURSERY STOCK WARRANTY

Wards warrant all nursery stock, perennials, bulbs, tubers and roots to be exactly as represented in our catalog; to be strong and vigorous; free from disease; true to named variety; and to reach you in proper condition for planting.

If any nursery stock you receive does not conform to the above warranty, Wards will replace it with new stock without charge. The warranty is limited to the following conditions:

1. The questionnaire printed on the reverse side of the warranty attached to your return order papers must be filled in completely showing that you have followed the planting instructions enclosed in each package.
2. This warranty together with the packing slip must be sent to us by July 1st following the receipt of shipment. (This date is May 1st in Ft. Worth territory only.)
3. On some items the catalog clearly indicates that they are not suited for all zones. Wards do not warrant the growth of such items in zones not recommended.
4. Claims for stock not true to name are not limited in time, but must be made first blooming or fruiting season.

As vigorous growth depends upon proper planting, pruning, soil, climatic conditions and other factors over which we have no control, Wards cannot be responsible for the amount of growth nor for the crop, nor for any amount greater than the purchase price of the stock.

MONTGOMERY WARD

WHEN WARDS NURSERY STOCK IS SHIPPED

Wards ship direct from the Nursery at the proper planting time. All of the merchandise you order will not necessarily be shipped at one time, as different types of plants may come from separate Nurseries, and will definitely come at the time intended for planting. For instance, orders for most bulbs are shipped immediately, but all other plants are not shipped until planting time in spring, or until completely dormant in fall. Do not be alarmed if your order is not received immediately . . . our Nurseries keep a careful check on weather conditions, and all plants are shipped when they can be set out safely. Allow sufficient time between mailing your order and arrival of shipment.

If your order is received too late for spring planting you will be notified, and it will be held for shipment in the fall unless you specify otherwise. Orders received too late for planting in the fall will be held until the following spring. This, of course, will apply only to plants that may be planted in the following season.

HOW WARDS NURSERY STOCK IS SHIPPED

When comparing Wards prices with others, remember that we prepay all Nursery Stock. The Catalog price is all you pay . . . there are no added costs for handling, packaging or transportation. On many orders this can amount to as much as $\frac{2}{3}$ saving. For example, a 6 to 8-ft. tree, selling for \$1.40, requires 98c to \$1.09 for shipping to the average customer—a distance of 100 to 300 miles from the Nursery. Every item offers similar savings.

Packages too large for parcel post are shipped Express Prepaid. State the name of your nearest Express station. Some plants are packed separately and shipped at different times. You will receive a separate shipment for each warranty you receive. Nursery Stock can be shipped only during dormant or "sleeping" period, thus it is normal that these plants have no leaves.

NOTICE: Wards do not ship Nursery Stock, plant or bulb orders C.O.D. No Nursery Stock is shipped to Alaska, Canada, Mexico or any other point outside the continental United States.

PLANTING INSTRUCTIONS

Plant your garden or orchard with the help of experienced nurserymen. Wards include planting instructions with every shipment of Stock; these have been carefully prepared to meet your individual needs, and thoroughly checked by eminent horticulturists. They cover every step from unwrapping your newly arrived Nursery Stock to planting, pruning and caring for it. Follow these instructions to get best results, greatest growth, and fullest flowering. You needn't have had any previous gardening experience—just follow the printed planting instructions included with your order and get the most from your investment.

ABOUT SHIPPING COSTS ON OTHER MERCHANDISE

All Wards Nursery Stock and many other items in this Catalog are shipped Prepaid. However on some things, such as garden equipment, you pay the shipping costs. In such cases shipping weights are stated, and you can determine the shipping cost by referring to Wards big General Catalog, or by consulting your Postmaster. Simply total the shipping weights of all items you order, send postage for combined weight. If we have to send your order in more than 1 package, we will pay the additional postage.

ROSS ROOT FEEDER (With 12 Fertilizer Cartridges) 3.95

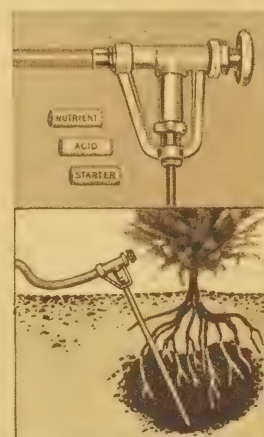
Ross Root Feeder is as easy to use as your garden hose. Just attach to your hose and plunge feeder into soil near the roots of your plant where the plant food will do the most good. The nutritive fertilizer solution from these cartridges is just the strength needed by plants—eliminates danger of over-feeding or burning. The Ross Root Feeder also enables you to provide life-giving moisture to evergreens, shrubs and trees in early winter, thus avoiding danger of winter kill. Handy for many other garden jobs—use it with water alone to moisten soil around roots before transplanting or after setting out young plants. Feeder is precision built with 28-inch perforated shaft and corrosion proof zinc alloy valve assembly. Removable steel tip. Overall length 34 inches. Durable transparent plastic cartridge chamber. Instructions included.

87 GKP 12756M — R O O T FEEDER. Includes one box of 12 Nutrient Fertilizer Cartridges. Postpaid \$3.95

87 GKP 12757 — N U T R I E N T CARTRIDGES. 8-16-8 General Purpose Fertilizer. 12 Cartridges. Postpaid \$1.00

87 GKP 12758 — A C I D - T Y P E CARTRIDGES. 10-20-20 Acid Fertilizer. For evergreens and other acid-loving plants. 12 Cartridges. Postpaid . . . \$1.00

87 GKP 12759 — S T A R T E R CARTRIDGES. 10-52-17 Starter Fertilizer. Stimulates root growth at planting time. 12 Cartridges. Postpaid . . . \$1.00





Plant a Colorful Living Fence or Border

COLORFUL ROSE HEDGE adds a gay border of bloom, provides a wealth of blossoms for cutting. All are good strong growers, hardy varieties that are adaptable to most climate and soil conditions. Noted for their vigor and long-lasting flowers, in all kinds of weather. Plant early . . . have a rose-filled hedge this spring and summer. May be pruned and kept to desired shape or allowed to grow to natural heights. Roses below thrive in all Zones.

A 91 GK 5519—RED FLORIBUNDA. Grows to 3 ft. Provides a continuous display of bloom from early summer until frost in the fall. Crimson buds in large clusters open to form semi-double red flowers, with open centers filled with yellow stamens. Delightful fragrance. Soft green foliage. 9–12-in. size. *Prepaid*. 5 for . . . \$3.35; 10 for . . . \$6.20; 25 for . . . \$14.50

B ROSE, GROOTENDORST. Blooms from early summer to frost. Tall growing, usually from 4 to 5 ft. Of Rugosa parentage. Rugosa Roses are famous for their hardiness and ability to thrive, even under the most adverse conditions. Succeed where other shrubs will not survive. Attractively fringed flowers have the appearance of carnations. Bloom well at any height. Requires very little attention. May be pruned for low growth, or allowed to attain their full height. Not particular as to soil. 9 to 12-in. size. *Shipped Prepaid*.

91 GK 5518—RED GROOTENDORST. Cherry-red blooms stand out in striking contrast against the rich deep green of the foliage.

91 GK 5522—PINK GROOTENDORST. Very similar in growth and flowering habit to Red Grootendorst above, but blooms are a warm, clear pink color.

PRICES OF GROOTENDORST ROSES ABOVE

Shipped Prepaid. 5 for . . . \$3.50; 10 for . . . \$6.40; 25 for . . . \$15.00

FLOWERING HEDGE gives your yard and garden a splash of varied color and a subtle fragrance . . . with the added attractiveness of bright green foliage that lasts for months. The varieties listed here are popular in all sections and will grow abundantly in most any type of soil with a minimum of care and cultivation. Grow very quickly to form an attractive, uniform, dense hedge. *Shipped Prepaid direct from the Nursery at proper planting time.*

C 91 GK 5511—BRIDAL WREATH (*Spiraea vanhouttei*). Blooms in spring. Tall growing—up to 7 ft. A showy shrub, literally covered with dainty white flowers. Forms a beautiful, tall screen without trimming, or may be pruned to the desired size and shape. Mature plants have hundreds of arching branches. Extremely hardy . . . needs moderately good soil and thrives in full sun or part shade. Hardy in all zones. *State Catalog Number and size.*

12 to 18-in. Size. 10 for \$2.30; 25 for . . . \$5.15; 50 for . . . \$9.25
18 to 24-in. Size. 10 for 2.80; 25 for . . . 6.40; 50 for . . . 11.75

D 91 GK 5508—HONEYSUCKLE (*Lonicera tatarica*). Blooms in early summer. Grows extremely tall—up to 10 ft. Thick, upright-spreading branches bear fragrant pink or red blossoms in early summer, followed by bright red berries. Foliage is bright green. Fast growing . . . will make a fine tall hedge in a few years. Grows in almost any soil. Hardy in all zones. No color choice.

12 to 18-in. Size. 10 for \$2.35; 25 for . . . \$5.15; 50 for . . . \$9.25
18 to 24-in. Size. 10 for 2.95; 25 for . . . 6.65; 50 for . . . 12.25

EVERGREEN HEDGE—All of the Shrubs pictured and described on these two pages are Deciduous (foliage drops off in winter). If you prefer an Evergreen Hedge with all-year foliage that retains its color through the seasons, refer to our Windbreak and Low-growing Evergreens on Pages 48 through 51.

MAKE YOUR GARDENING EASIER WITH THESE KEEN EDGED HEDGE SHEARS

1 LAKESIDE (BETTER) QUALITY. Accurately hollow ground cutlery steel blades, top blade serrated and notched. Precision-ground to a keen, lasting edge. Tangs are driven deep into lacquer finished hardwood handles. *State size wanted.*

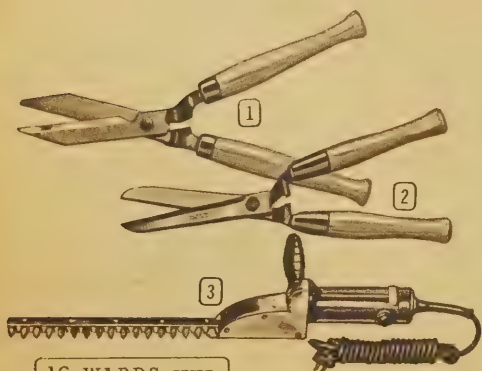
84 GK 7704L—8-in. blade. Ship. wt. 3 lbs. \$2.15; 9½-in. blade. Ship. wt. 3 lbs. 4 oz. . . \$2.35

2 MASTER (BEST) QUALITY. Keen-edged 8¼-in. blades are made of high-carbon forged steel. Serrated lower blade prevents branches from slipping. Patented bolt and nut assures positive adjustment. Tangs driven deep into handle, secured by steel ferrules. Lacquer finished, top quality hardwood handles with smooth oval shapes.

84 GK 7738L—Ship. wt. 2 lbs. 8 oz. . . . \$2.69

3 SUNBEAM ELECTRIC HEDGE SHEARS. Built and powered to give your work the appearance of a fine professional job. Powerful . . . cuts easily and neatly. Lightweight, weighs only 4¾ lbs.; perfectly balanced. Ideal for side trimming and shaping—cutting weeds, coarse grasses around stone walls, fences, etc. Cool-running motor is specially designed to fit inside the easy-grip handle. Guide handle for easy operation in all positions. Convenient On-Off switch. With 10-ft. rubber covered cord and plug (see General Catalog for extension cord). 110- to 120-volt AC or DC. Federal tax included in price.

84 GKP 7739M—*Mailed Postpaid*. Only \$5 Down on Terms. . . . or Cash \$45.70
For Denver Territory only. \$5 Down on Terms. . . . or Cash 45.95





with these Easy-to-Grow Hedge Plants

Deciduous Hedge Plants are an excellent investment for your home grounds ... a fence that actually improves with age, gets stronger and more beautiful every year. There's no repairing to do—just prune it to make it grow heavier and thicker. These well-rooted plants may be kept as low as desired by careful pruning or allowed to grow tall and dense if desired. Some of the varieties will reach a height of 15 ft., give a colorful screen for greater privacy and protection, others grow low and require little or no trimming to form a hedge line.

E 91 GK 7511—Boxwood, COMMON (*Buxus sempervirens*). Grows to about 4 ft. tall. Small, close growing, bright green foliage all through the year—clips to almost sculptured lines. Perfect as border for mass plantings or porch boxes, or as a single specimen. Vigorous 1 yr. plants. Hardy in Zones 1-4.
8 to 12-in. size. Bare Root. Prepaid. Each...\$1.39; 3 for...\$3.98
12 to 15-in. size. Balled and Burlapped. Prepaid. Each... 1.98; 3 for... 5.59

F BARBERRY, GREENLEAF (*Berberis thunbergii*). Low growing—3 to 5 ft. tall. Bushy, bright green foliage that turns a vivid red in the fall. Bush actually provides color the year round, for its bright red berries cling all winter. Ideal for a protective hedge—the thorny branches form an almost impenetrable barrier. Hardy—thrives even in light soil, and never needs trimming.

BARBERRY, REDLEAF (*Berberis thunbergii atropurpurea*). Low growing—3 to 4 ft. tall. One of the most colorful shrubs, its brilliant purplish-red foliage becomes even more beautiful if planted in full sun. Turns a lustrous scarlet in autumn, then produces gay red berries that cling to the branches all winter.

G PRIVET, AMUR RIVER (*Ligustrum amurense*). Grows tall—12 to 15 ft. Densely branched upright plant has large, lustrous green leaves. Quick growing and hardy, even in northern climates. Best in Zones 1 through 8.

PRIVET, CALIFORNIA (*Ligustrum ovalifolium*). Grows tall—to about 15 ft. but may be pruned and kept low. Has dense, lustrous green foliage. Makes a fine formal hedge, upright, quick growing and easily sheared. Grows in almost any soil, resists temperatures down to 10°. Best for Zones 1 through 6.

To give hedge plants the most advantageous start, they should be set out in spring or fall, and allowed a maximum of moisture for vigorous root development. Consult the chart at the bottom of this page for planting distances for the various types of hedge, and for help in estimating the number of plants needed for your space. Note those plants suited to your Zone and planting location.

H CHINESE ELM (*Ulmus pumila*). Grows to 12 ft. if left untrimmed, but may be kept pruned to any desirable height. Grows very rapidly to form a dense, compact hedge of dark green leaves. One of the first trees to leaf out in spring, and one of the last to drop its leaves in the fall. Thrives in any ordinary soil. Drought and heat-resistant. Long lived. Hardy in all Zones. Shipped Prepaid from Nursery.

PRICES OF HEDGE VARIETIES ON THIS PAGE
State Catalog Number, Height and Quantity. Shipped Prepaid

Common Name	Cat. No.	Size, In.	10 for	25 for	50 for
Boxwood, Common	91 GK 7511	8 to 12 12 to 15	(Individually priced in second paragraph (E) at left).		
Barberry, Greenleaf	91 GK 5505	12 to 18 18 to 24	\$2.30 2.80	\$5.15 6.40	\$9.25 11.75
Barberry, Redleaf	91 GK 5502	12 to 15 15 to 18	2.50 3.00	5.50 6.75	10.00 12.50
Privet, Amur River	91 GK 5506	12 to 18 18 to 24	2.00 2.70	4.50 6.00	8.50 11.50
Privet, California	91 GK 5503	12 to 18 18 to 24	1.95 2.50	4.15 5.50	7.50 10.50
Chinese Elm	91 GK 5512	12 to 18 18 to 24	75c 95c	1.25 2.00	2.15 3.00

CONDENSED FACTS ABOUT HEDGE VARIETIES ON PAGES 14 AND 15

Variety	Height	Period of Bloom	Exposure	Hardy in Zones	Rate of Growth	PLANTING DISTANCES	
						Thick Hedge	1-row Hedge
Barberry, Green.	3-5 ft.	Spring	Sun or Pt. Shade	1 to 9	Slow	15 in.	12 in.
Barberry, Red ..	3-4 ft.	Spring	Sun or Pt. Shade	1 to 9	Slow	15 in.	12 in.
Boxwood.....	4 ft.	Spring	Sun or Pt. Shade	1 to 4	Slow	15 in.	12 in.
Bridal Wreath...	7 ft.	Spring	Sun or Shade	1 to 9	Fast	...	3-5 ft.
Chinese Elm.....	12 ft.	Spring	Sun or Pt. Shade	1 to 9	Fast	...	3-5 ft.
Honeysuckle.....	10 ft.	Spring	Full Sun	1 to 9	Fast	...	3-5 ft.
Privet, Amur.....	12-15 ft.	Spring	Sun or Pt. Shade	1 to 8	Fast	9-12 in.	2-3 ft.
Privet, California	15 ft.	Spring	Sun or Pt. Shade	1 to 6	Fast	9-12 in.	2-3 ft.
Rose, Red Flor..	2-3 ft.	Summer	Sun or Pt. Shade	1 to 9	Fast	12 in.	18 in.
Rose, Red Groot.	3-5 ft.	Summer	Sun or Pt. Shade	1 to 9	Fast	18 in.	18 in.
Rose, Pink Groot.	4-5 ft.	Summer	Sun or Pt. Shade	1 to 9	Fast	18 in.	18 in.

HOW TO PLANT A SINGLE RUN, OR BROAD, DENSE HEDGE



Be sure your hedge has a well-drained location. The type of hedge should be determined by its purpose. For formal appearance, choose a trim, clipped hedge such as Privet. For a broad hedge, plants should be spaced alternately as shown in picture above. Tall hedges are used to enclose a garden or picnic area. They also provide protection or background for perennials.



Square Yard Borders

WHAT THEY ARE AND HOW TO USE THEM

If you've wished for the most effective display of flowers that will bloom year after year with a minimum of care—Square Yard Borders are made for you.

Each Square Yard Border is a collection of perennial plants of sufficient number to fill an area 3x3 feet. Each collection has been assembled to enable you to achieve maximum effectiveness in display of bloom and color harmony. Each collection provides a delightful variety of beautiful plants for year after year bloom. By using several of these collections or "Square Yard Borders," your plan for a perennial border is easier to make because all you need to do is to arrange them side by side according to the planting plans furnished and you will have a beautiful, well planned border with flowers in bloom from spring through fall.

Though these borders have been assembled to plant a square yard area as a basis from which to work, it's easy to visualize their use in almost any similar amount of space—a longer, thinner line, or a deeper space.

You'll find they are most effective if you plant two or three of the same Square Yard Collections together for a more massive display of color. Two collections will usually fill an area 3x8 feet, three will fill an area 3x12 feet. You will also find that additional perennials have been recommended to be planted with the Square Yard Border to lengthen the area most effectively. See Pages 19, 22 and 26.

HOW TO PLANT YOUR BORDERS FOR ALL SEASON BLOOM

The Square Yard Perennial Collections outlined above provide a good basis for a flower border that has a succession of bloom from spring to fall year after year. With a few of these collections as a starting point you may study the table below and choose additional varieties to fill out a particular season.

Perennial plants are permanent plants. They'll live through the winter and come up year after year, getting larger and more beautiful every season. An effective perennial border should have a background of fence, vines, shrubs or hedge. (Allow 2 feet of space between shrubs and flowers.) Plant tall perennials in thin blocks at the back of the border allowing a few to come toward the front. Compact dwarf edging plants should be used in the fore-

ground. Mixed colors are usually most satisfactory, but if you want a definite color scheme, keep it simple. To achieve big impressive splashes of color plant 3, 5, or 8 of a variety together.

For best results protect perennials in winter. (See Page 13). Most Ward perennials are field grown, all are vigorous and sturdy, and usually bloom the first season if planted early in spring. Iris and Poppies bloom the second season. Plant in Spring or Fall.

KEY TO TABLE BELOW: Blooming Period: SP-Spring; ES-Early Summer; LS-Late Summer; F-Fall. Color of Flower: W-White; R-Red; P-Pink; L-Lavender; B-Blue; Y-Yellow; V-Violet; O-Orange. Exposure: Pt. Sh.-Part Shade; Lt. Sh.-Light Shade.

Common Name	Bloom Period				Height	Color Flower										Soil and Location Preferred	Exposure Preferred	Plant Dist.	Uses
	SP	ES	LS	F		W	R	P	L	B	Y	V	O						
Achillea		x	x	x	Med. Low	x		x						Rich moist	Full sun	10 in.	Bed, border, cutting		
Ageratum				x	Med. Low									Average	Sun/Pt.Sh.	8 in.	Rock Gardens, edgings		
Artemisia					Med. Tall	Silver Foliage										Full sun	1-2 ft.	Accent, dry for winter	
Asters, Hardy			x	x	Low-Tall	x	x	x					x	Moist	Full sun	2 ft.	Mass, borders, cutting		
Astilbe		x			Tall	x	x	x						Average moist	Sun/Pt.Sh.	2 ft.	Borders		
Baby's Breath		x	x	x	Medium	x		x						Well drained	Full sun	2-3 ft.	Bouquet filler, dry		
Balloon Flower		x	x	x	Med. Low						x			Sandy loam	Sun/Pt.Sh.	12 in.	Borders, cutting		
Bleed. Heart, O.F.	x				Medium			x						Rich, light	Sun/shade	2 ft.	Rock Gardens, borders		
Bleed. Heart, Fern		x	x	x	Low				x					Rich, light	Sun/shade	12 in.	Rock Gardens, borders		
Bleed. Heart, White	x				Low	x								Moist	Part shade	2 ft.	Rock Gardens, borders		
Butterfly Flower		x	x		Medium								x	Dry Sandy	Full sun	12 in.	Borders		
Carnation, Hardy		x	x	x	Med. Low	x	x	x	x				x	Rich, well drained	Full Sun	12 in.	Border, cut, fragrant		
Chinese Lantern			x		Medium	Orange Pods										Sun/Pt.Sh.	3 ft.	Dry in winter bouquets	
Chrysanthemum			x	x	Various	x	x	x	x			x	x	Well drained	Full sun	2-3 ft.	Border, cut, exhibit		
Columbine	x				Medium	x	x	x						Sheltered, rich	Part Shade	10 in.	Borders, cutting		
Daisy, Shasta			x	x	Med. Low	x								Average	Full sun	12 in.	Thrives on cutting		
Delphinium			x	x	Tall	x				x	x		x	Well drained	Full sun	1½-2 ft.	Border, cutting		
Dianthus		x	x	x	Low			x						Average	Full sun	10 in.	Spicy scent, cutting		
Doronicum	x	x	x	x	Medium								x	Rich loam	Sun/Pt.Sh.	6-8 in.	Borders, cutting		
Forget-Me-Not	x	x	x	x	Low									Average moist	Part shade	8 in.	Rock garden, filler		
Gaillardia		x	x	x	Med. Low			x					x	Rich, light	Full sun	18 in.	Thrives on cutting		
Hemerocallis			x	x	Tall								x	Almost any	Sun/Pt.Sh.	12 in.	Borders		
Hibiscus				x	Tall	x	x	x						Rich, moist	Sun/Pt.Sh.	2 ft.	Use like shrubbery		
Hollyhock			x		Tall									Rich, well drained	Sun	1-2 ft.	Tall borders, screens		
Iris, Bearded	x				Tall	x	x	x					x	Rich, well drained	Sun/Pt.Sh.	2 ft.	Masses, borders		
Iris, Kaempferi	x	x			Tall				x				x	Avoid lime	Sun/Pt.Sh.	18 in.	Masses, borders		
Iris, Dwarf	x				Low					x	x			Rich, well drained	Full sun	12 in.	Edging, border, rockery		
Lythrum			x	x	Tall			x	x					Almost any	Sun/Sh.	2 ft.	Border backgrounds		
Mountain Lily			x		Tall	x								Thin, well drained	Full sun	3 ft.	Tall, needs space		
Painted Daisy	x				Med. Low	x	x	x						Well drained	Some sun	12 in.	Low border, cutting		
Pentstemon			x	x	Med. Tall	x	x	x						Moist, drained	Sun/Pt.Sh.	12 in.	Glossy foliage		
Peony	x				Med. Tall	x	x	x						Rich loam	Sun/Pt.Sh.	2-3 ft.	Border, hedge, cutting		
Phlox, Hardy		x	x		Med. Tall	x	x	x			x		x	Rich, well drained	Full sun	15 in.	Mass planting, cutting		
Phlox, Creeping	x				Low	x	x	x			x			Rich, well drained	Full sun	12 in.	Edging, ground cover		
Pinks, Clove			x	x	Low	x	x	x						Good, well drained	Full sun	8 in.	Cutting, Rockery		
Poppies	x	x			Med. Tall	x	x	x						Rich, well drained	Full sun	15 in.	Borders		
Sweet Pea, Hardy		x	x	x	Tall	x	x	x						Deep, rich	Full sun	3 ft.	Climbs fence or trellis		
Sweet William	x				Med. Low			x						Any well drained	Full sun	12 in.	Low border, cutting		
Torchlilies (Tritoma)			x		Tall								x	Well drained	Full sun	12 in.	Front of shrubs, cutting		
Trollius		x	x	x	Medium								x	Good moist	Sun/Pt.Sh.	12 in.	Borders, cutting		
Veronica		x	x	x	Medium						x			Average moist	Full sun	12 in.	Border, cutting		
Verbascum		x	x	x	Tall						x			Average moist	Full sun	8 in.	Border, background		
Vesper Iris			x		Medium						x			Almost any	Sun/shade	10 in.	Border, fragrant		
Vinca minor	x	x	x	x	Low							x		Average	Sun/shade	12 in.	Ground cover under tree		
Violet		x			Low								x	Moist loam	Part shade	12 in.	Ground cover, cutting		



Perennial Favorites for Every Flower Border

(A) PAINTED DAISY. (*Chrysanthemum coccineum*). Blooms in late spring. Medium height. Bright showy flowers in a gay array of colors ranging from deep rich crimson to light pink and white. Treasured for cutting because they last as long as two weeks. If cut back in midsummer, they'll spring up again and bloom in fall. Do well even in partial shade, but require good drainage. Plant 12 inches apart in spring or fall. Hardy all zones.

91 GK 2385—ROBINSON RED. Plant makes a saucy bunch of deep red blooms.
91 GK 2386—SINGLE HYBRIDS. Flowers are big—the colors are mixed.
91 GK 2387—SEMI-DOUBLE HYBRIDS. All beautiful colors. Color our choice.

PRICES OF ABOVE PAINTED DAISIES. Prepaid. State Cat. No. 2 for 75c
91 GK 2388—PAINTED DAISY GARDEN of 6. 2 ea. of three above. Prepaid. \$1.90

(B) (C) (D) ORIENTAL POPPY. (*Papaver orientale*). Bloom in late spring and early summer. Medium-tall growing. In their season poppies are the most outstanding plants in the garden. Vivid, glowing colors. The huge blooms on tall graceful stems are best displayed against a green background of hedge or shrubs. Easy to grow and thrive in all zones, need winter protection in zones 6 through 9. (See zone map Page 13). Plant 12-18 inches apart in deep, rich, well drained soil and full sun. Shipped Prepaid in spring or fall.

(B) 91 GK 2809—PHENOMENAL. One of the largest poppies. Beautiful rich, satiny pink blooms. Tall sturdy stems. Each. . .90c; 3 for \$2.50

(C) 91 GK 2800—HENRI CAYEAUX. Delicate lavender with a tint of old rose shading to burgundy. Lovely with spring flowers. Each. . .80c; 3 for \$2.25

(D) 91 GK 2805—WURTEMBERGIA. Beautiful large flower in a vibrant shade of rose-red that is very striking in the garden. Each. .75c; 3 for \$2.10

91 GK 2821—POPPY GARDEN. Includes one each of 3 varieties listed above. A gay splash of color for the spring border. Shipped Prepaid. All 3 for \$2.15

CHINESE LANTERN. (*Physalis alkekengi franchetii*). Medium height. Blazing orange and scarlet pods like little Chinese lanterns on graceful tall stems in late summer. If placed in a vase without water, they will dry and make a long lasting winter bouquet. Hardy all zones. Sun or partshade. (Not pictured.)

91 GK 2307—Shipped Prepaid in spring or fall. 2 for 60c

A SQUARE YARD OF OLD FASHIONED BORDER—8 plants for 3.45

Here are the old fashioned favorites of spring and early summer. . . the favorites to be tucked into every garden border. Collection includes: 2 Old Fashioned Bleeding Hearts, 2 Columbine Burpee Blue, 2 Clove Pinks, and 2 Royal Robe Violets. 8 Plants in all. For all Zones. To extend this border the Sweet William Collection above makes an interesting addition. Planting instructions included. Read about Square Yard Borders on opposite page.

91 GK 2294—Shipped Prepaid. Save 55c. All 8 plants for \$3.45

(E) SWEET WILLIAM (*Dianthus barbatus*). Blooms in late spring. Medium-low growing. This wonderful old fashioned favorite comes in a vivid splash of colors ranging from purest white to dark red. One-inch florets in four-to-six inch clusters so that each bloom is a solid little bouquet. Very fragrant. Good for cutting. Gray-green narrow-leaved foliage. Easy to grow in any well drained soil. Very hardy in all zones. Plant 12 inches apart in full sun, and divide plants often. Shipped Prepaid in spring or fall.

91 GK 2342—CALICO. Interesting shades of red and pink with white eye.

91 GK 2339—SCARLET BEAUTY. Clusters of brilliant scarlet florets.

91 GK 2343—PURPLE BEAUTY. Unusual variety with dense purple tufts.

PRICES OF ABOVE SWEET WILLIAM. Prepaid. State Cat. No. 2 for 70c

91 GK 2341—SWEET WILLIAM GARDEN. Includes 2 each of above three varieties. For late spring bouquets. Shipped Prepaid. All 6 for \$1.75

(F) ARTEMESIA. (*Artemisia albulu*). Silver King variety. Medium tall plant. Often called the Ghost Plant because of its silvery gray delicate leaves and frosty branches. Makes a good filler for perennial garden backgrounds. Stays the same color all summer. May be dried for winter bouquets. Hardy in all zones. Plant 12 to 24 inches apart in any ordinary soil and full sun.

91 GK 2303—Shipped Prepaid in spring or fall. 2 for 79c

(G) ACERATUM. (*Eupatorium coelestinum*). Blooms in late summer and early fall. Medium-low. Makes a fine clump of bloom with myriads of small fluffy flowers in azure blue. A good edging or rock garden plant. Hardy in all zones. Grow in almost any soil in full sun or part shade. Plant 8 in. apart.

91 GK 2302—Shipped Prepaid in spring or fall. 2 for 76c

(H) VERONICA—CRATER LAKE. (*Veronica maritima*). The old favorite Speedwell. Blooms from early summer until fall. Medium in height. Half its height is covered with rich deep blue spikes of bloom. One of the best perennial plants for the border. Its graceful form, beautiful color, and abundance of bloom makes it a favorite for summer bouquets. Hardy in all zones. Plant 12 inches apart in average moist soil and full sun.

91 GK 2337—Shipped Prepaid in spring or fall. 2 for 70c

A SQUARE YARD OF SPRING BORDER—10 plants for 3.25

Like a flower in your button-hole—this group will make a gay patch of color all spring. Collection includes: 2 Scarlet Beauty and 1 Purple Beauty Sweet William; 2 Single Hybrids Painted Daisy; 2 Blue Dwarf Iris, and 3 Pink Rosea Creeping Phlox. Hardy all zones. Allow a little more space and tuck in a group of tulips in a variety of soft and pastel colors. (Tulips are listed in fall.) Planting instructions included.

91 GK 2293—Prepaid. Save 37c. 10 for \$3.25

CKSDF WARDS 19

Perennials for Background and Edging

MEDIUM AND TALL PERENNIALS FOR BORDER BACKGROUNDS

A ASTILBE (*Astilbe thunbergii*). Blooms in early summer. An abundance of great feathery plumes of bloom well above the finely cut foliage. Easy to grow in any ordinary soil. Fine for sunny border or damp shady spot. Makes an excellent border for shrubs. Plant 2 ft. apart. Hardy in zones 1-8.

91 GK 2525—GLORIA PURPUREA. Purplish-carmine flowers.

91 GK 2527—PANAL. Well-formed spikes of brilliant garnet-red.

91 GK 2524—QUEEN ALEXANDER. Lovely soft pink blooms.

PRICES. State Cat. No. Prepaid. Each.85c

91 GK 2528—ASTILBE GARDEN. Prepaid. 1 each of above 3. \$2.15

B HIBISCUS, GIANT ROSEMALLOW (*Hibiscus palustris*). Blooms late summer and fall. One of the largest perennial flowers. Huge Hollyhock-like blooms—4 to 5 in. across. 15 to 25 blooms open at once. Large gray-green leaves. Dies back to ground in winter—grows from roots in spring. For sun or partial shade. Plant 2-3 ft. apart in rich, moist soil. Needs very little care. Hardy in all zones, but needs winter protection in zones 8 and 9.

91 GK 2369—BRILLIANT. Of clear brilliant red.

91 GK 2370—PINK PRINCESS. A lovely clear pink.

91 GK 2371—ALBINO—White flower with pink eye.

PRICES Prepaid. State Catalog Number.2 for 70c

91 GK 2372—GARDEN.Includes 2 ea. of above 3...all 6 for \$1.60

C DOUBLE HOLLYHOCK (*Althaea rosea*). Blooms early summer. For four full weeks 24 inches of flower stalk are covered with 4-inch blooms—so double they look like small peonies. Large dull green leaves of rough texture. Plant 12-24 in. apart in full sun, and well drained soil. Hardy all zones. Protect in zones 8-9.

91 GK 2375—SUNSET. Subtle shade of apricot yellow.

91 GK 2373—PURPLE KING. Large purple flowers.

91 GK 2374—RED BLAZE. Vivid scarlet blooms.

PRICES OF HOLLYHOCKS. State Cat. No. Prepaid.2 for 75c

91 GK 2376—GARDEN. Prepaid. 2 each of above 3...All 6 for \$1.95

D MOUNTAIN LILY (*Yucca filamentosa*). Blooms early summer. Flaunts scores of creamy white pendulous flowers like small mission bells from tall straight spikes, high above the stiff, sword shaped leaves. A spectacular addition to shrub or perennial border. Needs good drainage, thrives in dry waterless places. Plant 2 to 3 feet apart in full sun. Hardy in zones 1 through 7.

91 GK 2327—Shipped Prepaid.2 for 65c

E LYTHRUM (*Lythrum salicaria*). Blooms early summer till frost. Graceful flowers are closely set on 2-ft. spikes. Ideal for backgrounds, borders or mass planting. A beautiful addition to mid-summer border or bouquet. Thrives equally well in moist shady borders or in open dry locations. Willowy foliage. Fine for cutting. Plant 2 ft. apart. Hardy in zones 1 through 8.

91 GK 2332—ROSALIE. Beautiful shade of rose pink.

91 GK 2331—THE BEACON. Deep clear carmine-red. Presented Award of Merit. One of the most beautiful of all Lythrams.

PRICES OF ABOVE LYTHRUM. State Cat. No. Prepaid.2 for 80c

F HARDY SWEET PEA (*Lathyrus latifolius*). Blooms from summer till fall. Multiple flowering strain—will bear as many as five big flowers on each stem. Fragrant. Will trail 4-5 ft. on fences and arbors. Plant 3 ft. apart in full sun. Hardy zones 1 through 7.

91 GK 2324—CRIMSON KING. Soft tone of rich red.

91 GK 2325—ROSE QUEEN. A delicate shade of Pink.

91 GK 2326—WHITE QUEEN. A pure white variety.

PRICES OF ABOVE SWEET PEAS. State Cat. No. Prepaid.2 for 68c

91 GK 2323—GARDEN. Prepaid. 2 each of above 3...all 6 for 1.60



KEEP CUT FLOWERS LONGER

Floralife gives cut flowers 5 to 10 extra days of life. Retards wilting, prevents fading. Fragrance of flowers is maintained. Simply add "Floralife" to the water... stems need not be clipped, water stays sweet. \$1.00 size—enough to make 30 qts. of solution. Handy measuring cup included. Ideal for keeping Christmas tree fresh, too.

87 GK 12715—Ship. wt. 1 lb.1.00

THIS BOOK IS FOR YEAR 'ROUND USE. ORDERS MAY BE PLACED FOR BOTH SPRING AND FALL PLANTING. BE SURE TO SEE ZONE MAP ON PAGE 13. ALL NURSERY STOCK SHIPPED PREPAID. SEE PAGE 15.

LOW GROWING PERENNIALS

G CLOVE PINKS (*Dianthus plumarius*). Scoticus Strain. Blooms throughout summer and early fall. Old fashioned favorites. Delightful fringed flowers 2 inches across, bear the rich, spicy scent of clove. Graceful, feathery, silver-gray foliage makes lovely color harmony. Beautiful in bouquets. Excellent for rock garden or rock wall. Thrives in dry, sunny position and in any ordinary, well drained soil. Does especially well in lime. Plant 8 inches apart. Mixture of pink, white and rose. Includes some double varieties. No color choice. Hardy in all zones.

91 GK 2329—Shipped Prepaid.2 for 60c

H CREEPING PHLOX (*Phlox subulata*). Blooms in late spring. Dwarf spreading plant with small moss-like leaves forming a dense mat. Good ground cover or edging. Makes a beautiful spring border with tulips. Plant 12 in. apart in rich well drained soil and in full sun. Hardy in all zones.

91 GK 2367—ROSEA. Clear brilliant pink.

91 GK 2365—BLUE HILLS. Beautiful lavender blue.

91 GK 2366—CRIMSON BEAUTY. Largest of the red types.

91 GK 2368—EARLY SNOWFLAKE. A blanket of white.

PRICES OF CREEPING PHLOX. Prepaid. State Cat. No.2 for 75c

91 GK 2364—PHLOX GARDEN. Prepaid. 1 each of 4 above. \$1.25

J FORGET-ME-NOT, BABY BLUE EYES (*Myosotis scorpioides*). Blooms from spring until fall. One of the largest Forget-Me-Not varieties. A cheerful carpet of dainty blue flowers with white eye in small tight clusters with dark foliage. Blooms freely. Thrives best in cool, moist, partially shaded place. Plant 8 inches apart. Hardy in all zones, but protect in zones 7 through 9.

91 GK 2317—Shipped Prepaid.2 for 70c

K VIOLETS (*Viola odorata*). Bloom in spring and sometimes again in early winter. Sweetly fragrant. Grand for cutting. Good ground cover. Grow luxuriantly in any moist, partly shaded soil. Require little care. Plant 12 in. apart. Hardy in all zones.

91 GK 2576—ROYAL ROBE. One of the loveliest varieties—its blossoms of deep, rich violet-blue rival pansies in size. Very free flowering. Prepaid.Each 45c; 3 for \$1.15; 6 for \$2.00

91 GK 2577—PRINCESS OF WALES. Fragrant deep, rich purple flowers with extremely long stems. One of the finest of all violet varieties. Prepaid.Each 35c; 3 for 95c; 6 for \$1.65

L VINCA MINOR, Periwinkle. Improved Bowles Variety. Blooms profusely in spring and intermittently until fall. Better in every way than the ordinary Vinca or Periwinkle. Foliage is broader, glossy green, and makes a luxuriant growth. Rich blue flowers about the size of a quarter. Makes an evergreen ground cover in mild climates. Fine under shrubs or trees, with spring flowering bulbs, or for grave coverings. Plant 10-12 in. apart in any ordinary soil, in sun or shade. Hardy in all zones.

91 GK 2338—Shipped Prepaid.2 for 80c

FERNS FOR COOL SHADY SPOTS

Plant ferns in that cool, shady spot where neither grass nor flowers will grow or interplant among Begonias, Astilbe, Lythrum or other shade loving plants. The graceful foliage of these beautiful, green plants will turn neglected corners into beauty spots. Fine on the north side of the house or under trees. Plant 12 to 18 in. apart in light, well-drained soil, during the spring or fall. Hardy in all Zones. See Zone Map, Page 13.

M 91 GK 2512—MAIDENHAIR. (*Adiantum cuneatum*.) Wiry, slender black stems with delicate green fronds. Very attractive. A favorite for its fine lacy texture. Protect in severe climates.

91 GK 2511—GOLDIES. (*Dryopteris goldiana*.) Broad, bright green leaves with arching, spreading habit. Best in deep shade.

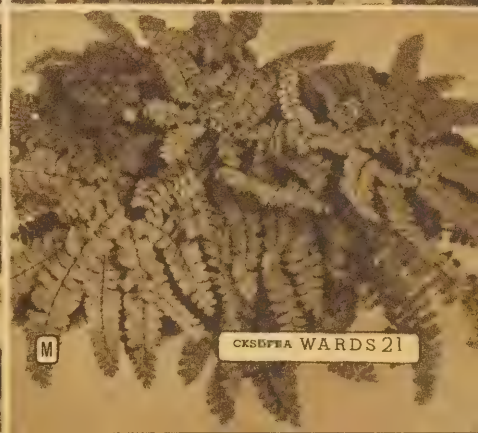
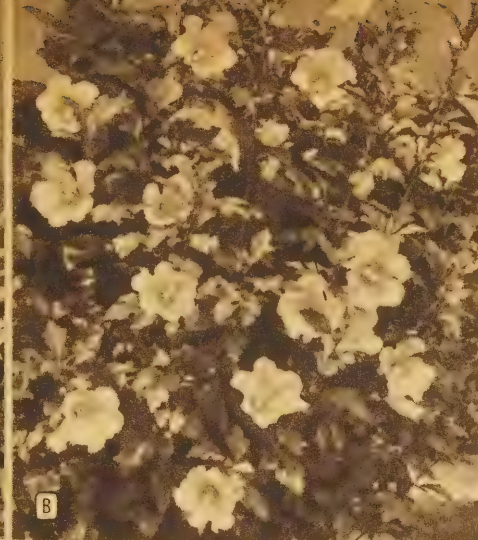
91 GK 2510—OSTRICH. (*Pteris nodulosa*.) Long feathery, graceful fronds. Dense foliage and long spires. Tall growing.

91 GK 2513—INTERRUPTED. (*Osmunda claytoniana*.) Broad, light green leaves. Good for sun and shade. Does best in moist soil, but grows in dry ground. Good foundation planting.

PRICES OF ABOVE FERNS

State Catalog Number. Shipped Prepaid.2 for 75c

91 GK 2514—FERN COLLECTION of 4. Includes one each of the ferns listed above. Shipped Prepaid.All 4 for \$1.35



Chrysanthemums... Queen of Fall Flowers

(Chrysanthemum) No other flower can take the place of Chrysanthemums in your late summer and fall garden. These hardy, dependable varieties in their rich, jewel-like colors have been specially chosen to make sure that those last bouquets are the crowning touch to your flower cutting season. Chrysanthemums are easy to grow, but prefer a wind-sheltered, sunny spot with good drainage. Plant 2 to 3 ft. apart. For best results, when 8 in. high, pinch back tops about 1/3 of height; pinch back again at 12 to 14 in. This will produce more blooms and cause bushy full growth. Soak soil twice a week in hot months. When budding begins, water frequently to swell buds and bring out earlier blooms before frost. Potted plants are shipped when dormant supply is exhausted. Plant spring or fall but plant *this* spring for flowers this fall. *Shipped Prepaid*. Shipping information on Page 15.

HARDY EARLY FLOWERING MUMS—Save 49c on Garden of 6

Six excellent varieties to create a bright parade of fall color in your garden. Some will bloom early—some begin in midseason—and they'll wind up in a grand display of bloom right up to killing frost. You'll be picking scores of fall bouquets in a combination of warm glowing tones. This group of early Mums are hardy in all zones.

91 GK 2121—HARDY EARLY FLOWERING MUM GARDEN. Includes 1 each of 6 varieties below. *Shipped Prepaid* All 6 for \$1.85

(A) 91 GK 2106—CHIPPewa. Large, rich mallow purple blooms. The slightly incurved petals have silvery mauve reverse. Developed by the University of Minnesota. Blooms very early. Medium height.

(B) 91 GK 2131—CHRIS. COLUMBUS. Beautiful ivory-white flowers with cream-colored centers, on tall, straight stems begin to appear about midseason. Very sturdy plants.

(C) 91 GK 2130—YELLOW AVALANCHE. Exceptionally large blooms in clear, soft yellow, on a medium low plant. One of the earliest to bloom, and one of the best in its color class.

(D) 91 GK 2133—PINK RADIANCE. Long stems, branching sprays of soft pink blooms that have an almost luminous appearance. Profuse blooming. Beautiful in mass plantings. Medium height. Midseason.

(E) 91 GK 2127—APRICOT GLOW. Produces continuing masses of large double flowers in warm apricot-bronze tones. Makes a densely filled, low growing plant that comes into bloom before midseason.

(F) 91 GK 2110—RED VELVET. Rich velvety crimson blooms deepen to dark crimson. Hold their color. Large flowers on stiff erect stems. Clean attractive foliage. Mid-season. Medium height.

PRICES OF ABOVE HARDY EARLY CHRYSANTHEMUMS
State Catalog Number. *Shipped Prepaid*. Each. .39c..... 3 for \$1.00

SPOON CHRYSANTHEMUMS

Garden of 3 for 1.65—Save 15c

Bloom in mid-fall to frost. Grow to medium height. Among the most charming and graceful of all Chrysanthemums for cutting. Long tubular petals end in a flat, spoon-like tip. These recent introductions are considered the best of all Spoons. Hardy all zones. Protect in zones 7-9.

91 GK 2149—GARDEN OF SPOON MUMS. 1 each of 3 below. *Prepaid*... 3 for \$1.65

(M) 91 GK 2148—MAGENTA SPOON. An abundance of magenta-rose blooms.

(N) 91 GK 2146—CARDINAL SPOON. Outstandingly different 4-inch blooms of cardinal red with greenish-yellow tubes.

(P) 91 GK 2147—CHARM SPOON. A lovely free-flowering Mum of dusty-rose.

PRICES OF ABOVE SPOON MUMS
State Catalog No. *Prepaid*..... Each 60c

POMPON MUMS

Garden of 3 for 1.19—Save 31c

Bloom all fall. Grow to medium height. Just as their names imply, these are the "little darlings" of the fall garden. They burst into bloom together and the clusters of tight little flowers create their own fall fiesta in border or bouquet. Beautiful in mass displays. Excellent for cutting. Usually stand considerable frost when in flower. Hardy all zones.

91 GK 2153—POMPON GARDEN. Includes 1 each of 3 below. *Prepaid*..... All 3 for \$1.19

(R) 91 GK 2151—PEPITA. Densely quilled button mum of eggshell-white, darker center.

(T) 91 GK 2152—CHIQUITA. Dome-shaped pompon of deep lemon yellow. Very lovely.

(U) 91 GK 2150—ROSITA. Compact bush covered with light rose button mums.

PRICES OF ABOVE POMPON CHRYSANTHEMUMS
State Catalog No. *Prepaid*..... Each 50c

NEW EXTRA HARDY CHICAGO MUMS—Save 50c on Garden of 5

Bloom all Fall—even past frost. Grow to medium height. These new hardier Chrysanthemums have been developed by the University of Chicago. Varieties have been tested for a number of years and only those that have definitely proved to be frost resistant to a high degree are chosen for introduction. They combine these characteristics: early blooming, frost resistant flowers, and a higher degree of winter plant hardiness. Keep their loveliness even after several nights of frost and freezing weather. Do well in all zones and are highly recommended for zones 7, 8, and 9 where frost comes early.

91 GK 2168—EXTRA HARDY MUM GARDEN. Includes 1 each of 5 below. *Shipped Prepaid*..... All 5 for \$2.00

(G) 91 GK 2171—MEDITATION. A magnificent two-tone flower of soft red and yellow with orange reverse. In maturity the blooms are a clear bright reddish-peach. Midseason.

(H) 91 GK 2107—DRIFTED SNOW. One plant makes a large low mound of creamy-white double blooms early in the season.

(J) 91 GK 2162—COURAGEOUS. Extra large blooms of dark ruby-red on strong upright stems. Tall growing. Midseason.

(K) 91 GK 2159—GOLDEN HOURS. Outstanding deep lemon-chrome with broad overlapping petals somewhat incurved. Most outstanding, very early Mum. Medium height.

(L) 91 GK 2108—HEATHERBLOOM. Very double flowers about 3 to 4 inches across in true Heather-pink. Centers are shaded rose-red with gold tipping. Medium low growing. Midseason.

PRICES OF ABOVE EXTRA HARDY CHICAGO CHRYSANTHEMUMS
State Cat. No. *Shipped Prepaid*. Each. .50c..... 3 for \$1.35

MILLION-MUMS*

Garden of 4 for 1.15—Save 33c

Bloom throughout the fall. Makes a low growing, compact, rounded mound completely covered with bloom. These characteristics make Million-Mums the most popular of all the Mums offered in this book. You'll get hundreds of brightly colored flowers on one mature plant. Should really be in every garden. They're fine for cutting—last for many days. Make good fall borders or bright low hedge. Thrive in all zones, but require winter protection in zones 7 to 9. * Trademark.

91 GK 2116—MILLION-MUM GARDEN. Includes 1 each of 4 below. *Prepaid*.... All 4 for \$1.15

(V) 91 GK 2113—PINK. Deep orchid pink.

(W) 91 GK 2114—RED. Fiery bright red.

(X) 91 GK 2115—YELLOW. Golden yellow.

(Y) 91 GK 2112—BRONZE. Warm red-gold.

PRICES OF ABOVE CHRYSANTHEMUMS
State Catalog Number. *Shipped Prepaid* at proper planting time..... Each 37c

PESTMASTER FLOWER TREATMENT

Enough for 32 Qts. of Spray 1.00

Be prepared for Thrips, Leafhoppers, Aphids, Red Spider, Beetles, and other insects or fungus diseases which might attack your favorite flowers. Use Pestmaster Flower Treatment as an easy way of getting rid of them. Kills both chewing and sucking insects—also a fungicide that prevents disease. Ready to use as a dust or mix with water for use as a spray. For Chrysanthemums, Phlox, Asters, Delphiniums, Carnations, Iris, Peonies and almost all other flowers. 1 tablespoon makes 1 quart of spray.

87 GKP 7285—8-oz. Can *Prepaid*..... \$1.00



SQUARE YARD BORDER FOR FALL BLOOM

7 Chrysanthemum Plants for 2.89

You'll have a succession of bloom and cut countless bouquets from late summer until after those first frosty nights that usually put an end to the flower cutting season. A beautiful variety of colors to put a finishing touch to fall table settings and make a final splash of color in your garden. This Square Yard Border includes the following varieties—all described above and illustrated opposite: 1 Yellow Avalanche (C); 2 Red Velvet (F); 1 Drifted Snow (H); 2 Rosita (U); 1 Chiquita (T). This group may be planted effectively with any of the collections of Chrysanthemums listed above, or may be used with the Garden of Hardy Asters or with Aster Violetta on Page 29. Planting instructions are included. Read about Square Yard Borders and how to use them on Page 18.

91 GK 2291—*Shipped Prepaid*..... All 7 plants for \$2.89



Colorful, Easy-to-Grow Perennials

PLANT PHLOX FOR MASSES OF MIDSUMMER COLOR—Collection of all 9 pictured—2.85

(Phlox paniculata). Bloom in summer. Medium tall. Few plants provide such a gay parade of colors with so little effort. These plants have been field-grown for one year and will bloom the first season and year after year. Be sure, however, to remove flower-
91 GK 2031—PHLOX FANCIER'S COLLECTION. 1 each of all 9 Phlox pictured

heads before they fade or they will seed themselves and come back in inferior colors. Plant 15 inches apart in full sun, in any ordinary well drained soil, and in spring or fall. Perfectly hardy. Thrive in all zones, but are most beautiful north of zone 2. (Zone Map on Page 13).
pictured opposite and described below. Labeled. Prepaid. All 9 for \$2.85

SILVER DOLLAR PHLOX—Garden of 5 (A, B, C, D, E, Pictured)—1.50

Immense florets—the size of a silver dollar—on huge flower-heads 5–7 in. across. Strong, bushy vigorous growing plants, about 2 feet wide at maturity. Plant these 5 for a wealth of bloom.

91 GK 2016—Prepaid. Includes 1 ea. of 5 Phlox below for . . . \$1.50

[A] 91 GK 2035—CAROLINE VANDENBERG. Dark lilac-blue—one of the most unusual of all Phlox colors. Extra large flowerheads.

[B] 91 GK 2004—DAILY SKETCH. Unusually large flowers. Clear, unfading pink with crimson eye. Continues to bloom until frost.

[C] 91 GK 2006—COUNT ZEPPELIN. Considered best of the calico types. Purest white with bright contrasting red eye.

[D] 91 GK 2002—AFRICA. Immense. Rich carmine with red eye.

[E] 91 GK 2021—STARLIGHT. Rich violet with an almost perfectly shaped white star in center. Strong growing and free blooming.

PRICES OF 5 SILVER DOLLAR PHLOX ABOVE

Shipped Prepaid. State Catalog Number. Each . . . 39¢; 3 for \$1.00

VERBASCUM, PINK DOMINO

3 Plants for 1.15

[K] VERBASCUM, PINK DOMINO. Commonly known as Mullein. Tall growing. Blooms late spring through early fall. Soft rose-pink with buff undertones. Noted for its interesting, downy foliage. Popular for background planting in the perennial border. Plant 8 inches apart, in full sun, in any ordinary soil. Hardy in all zones.

91 GK 2300—Shipped Prepaid in spring or fall. Each 45¢; 3 for \$1.15

BLEEDING HEART

Garden of 3 (2 of L, 1 of N—Pictured) for 1.50

(Dicentra). These dainty flowers continue to be among the most charming blooms in the perennial border. Graceful branches are studded with showy little flowers and dainty light green foliage. Plants spread about as wide as they are tall. All types below are useful as rock garden plants. Plant in sun or shade; in spring or fall. Will tolerate fairly deep shade. Thrive best in rich light soil. Hardy in all zones. Shipped Prepaid.

91 GK 2558—Garden of 3 (2 of L, and 1 of N below) . . . 3 for \$1.50

[L] 91 GK 2556—FERN LEAFED. (*D. eximia*). Blooms late spring to fall. Low-growing. A strain with curious pink heart-shaped flowers and celery-green fernlike foliage. Excellent spring-to-fall border. Plant 12–15 in. apart. Shipped Prepaid. Each 45¢; 3 for \$1.20

[M] 91 GK 2555—SWEETHEART, WHITE. (*Dicentra formosa*) Low growing, from 8 to 12-in. tall. Blooms in early spring. An interesting new white perennial to complement the brighter colors in the garden. Blooms heavily. Foliage is a silvery, light green; particularly graceful and fernlike. Thrives best in moist, slightly shaded area. Plant 18–24 inches apart. Shipped Prepaid. Each . . . \$1.25

[N] 91 GK 2557—OLD FASHIONED. (*D. spectabilis*). Blooms in late spring. Medium height. More lovely than ever. Arching branches filled with red and white heart-shaped flowers. Light green transparent foliage. Plant 2–3 ft. apart. Shipped Prepaid. Each . . . 90¢; 3 for . . . \$2.55

PICTURE GARDEN PHLOX—Garden of 4 (F, G, H, J, Pictured)—1.55

Large flowerheads in clear, vivid jewel tones and dainty pastels. Includes recently introduced varieties. All strong, vigorous growers.

91 GK 2028—Prepaid. Includes 1 ea. of 4 Phlox below for . . . \$1.55

[F] 91 GK 2025—PINKETTE. Large florets of striking, soft, delicate pink. Center of florets is clear, deep pink.

[G] 91 GK 2026—BRIGHT EYES. Extra large florets of clear red with darker red eye. Unusually large flowerheads.

[H] 91 GK 2027—WORLD PEACE. Clear, glistening white florets with crisp, firm texture. Heavy, substantial stalks and heads.

[J] 91 GK 2020—PURPLE HEART. Deep blue-purple florets, even darker at center. Small creamy anthers make sparkling contrast.

PRICES OF 4 PICTURE GARDEN PHLOX ABOVE

Shipped Prepaid. State Catalog Number. Each . . . 50¢; 3 for \$1.35

BARGAIN PHLOX GARDEN—4 for 98¢

Includes four good standard varieties in a complete range of color.

91 GK 2030—Shipped Prepaid. Not labeled. 1 ea. of 4 colors for . . . 98¢

COLUMBINE HYBRIDS

Garden of All 4 Pictured (P, R, T, U.)—4 for 1.20

(Aquilegia). Bloom in late spring. Grow to medium height. Vivid colors. Grow best in rich loamy soil. Ideal for partially shaded areas. Plant 8 to 10 in. apart in spring or fall. Hardy in all Zones.

91 GK 2567—Garden of all 4 Columbines below. Prepaid. All 4 for \$1.20

[P] 91 GK 2559—BURPEE BLUE SHADES. Colors vary from light blue to medium blue and purple. Prepaid. . . . 2 for 70¢

[R] 91 GK 2563—SNOW QUEEN. Pure white. Prepaid. . . . 2 for 70¢

[T] 91 GK 2564—ROSE QUEEN. Bright pink. Prepaid. . . . 2 for 70¢

[U] 91 GK 2560—CRIMSON STAR. Huge, star-shaped scarlet flowers. Pure white center petals. Prepaid 2 for . . . 85¢

MRS. SCOTT ELLIOTT COLUMBINE HYBRIDS—4 for 1.00

Wonderful strain of long-spurred varieties—a gay color mixture.

91 GK 2554—Mrs. Scott Elliott Hybrids. Prepaid. 4 for . . . \$1.00

EARLY FLOWERING HYBRID TORCH LILIES (TRITOMA)

Garden of 3 (V, W, X)—3 for 1.65

(Kniphofia uvaria). Blooms in early summer. Tall growing. As many as 10 stately spikes from one plant. Plant 12 inches apart in well drained, sunny location, in spring or fall. Require winter protection in Zones 8–9. See Zone Map on Page 13.

91 GK 2574—Garden of 3 (V, W, X below). Prepaid. . . . All for \$1.65

[V] 91 GK 2572—GOLDEN SCEPTER. Saffron-yellow spikes create a mass of color. Very hardy. Prepaid. . . . Each 60¢

[W] 91 GK 2571—SPRINGTIME. Upper part coral-red. Lower half ivory yellow. Plant Pat. 318. Prepaid. . . . Each 75¢

[X] 91 GK 2570—PRIMROSE BEAUTY. Slightly arched. Primrose yellow. Provides abundance of bloom. Prepaid. . . . Each 55¢

[Y] 91 GK 2569—RED HOT POKER. Old favorite with orange-scarlet spikes. Long, narrow foliage. Prepaid. . . . Each 45¢; 3 for \$1.15

BUTTERFLY FLOWER

Each 35¢

[AA] (*Asclepias tuberosa*). Bloom in midsummer. Medium height. Makes a brilliant border visible at great distances. Glossy orange petals form large 3 to 5 in. clusters. Thrives in well-drained, sandy soil, in full sun. Hardy in all zones. Plant 12 in. apart, in spring or fall. Shipped Prepaid.

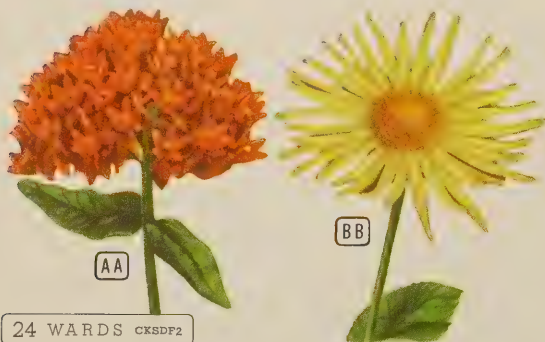
91 GK 2309—Each 35¢; 3 for 95¢

DORONICUM, MME. MASON

Each 55¢

[BB] (*Leopardbane*) (*D. caucasicum*). Blooms freely from early spring until fall. Medium height. Bright yellow flowers with long stiff stems. Thrive best in rich loam, in sun or partial shade. Plant 6 to 8 in. apart in spring or fall. Hardy in all zones; protect in Zones 8–9. Prepaid.

91 GK 2306—Each 55¢; 3 for \$1.50





Beautiful Hardy Perennials for Summer Bloom

PLAN FOR GLORIOUS ALL-SEASON COLOR THAT INCREASES EVERY YEAR



(1) (2) SHASTA DAISIES. (*Chrysanthemum maximum*). Bloom in early summer. Add a cool white touch to borders and bouquets. Free flowering. Winter protect in zones 7-9.

(1) 91 GK 2384—MARCONI. Double frilled flowers 4 in. across. Ea. 40c; 3 for...\$1.00

(2) 91 GK 2314—GIANT ALASKA. Handsome plant. Extra large, pure, glistening white flowers. Each 35c; 3 for.....89c

(A) (B) (C) GAILLARDIA. (*G. aristata*). Blooms all summer, fall. Plants produce many vivid 3-inch flowers. Valuable for cutting. Cut when cup-shape. Thrives in droughts.

(A) 91 GK 2318—BURGUNDY. Deep red brown. (B) 91 GK 2319—DAZZLER. Tangerine-bronze. (C) 91 GK 2320—SUNGOD. Rich golden yellow.

PRICES OF GAILLARDIA. Prepaid. 2 for...85c
91 GK 2321—GAILLARDIA GARDEN. Includes 1 each of above 3. Shipped Prepaid....\$1.00

(D) VESPER IRIS. (*Iris dichotoma*). Blooms all summer. Fragrant creamy white flowers with violet-purple markings. One plant produces 6-10 blooms. For zones 1-8.

91 GK 2344—Prepaid. 2 plants for.50c

(E) PENSTEMON, ROSE ELF. (*P. barbatus*). Blooms in summer. Medium tall spikes of rich rose-pink bells on compact plants with glossy foliage. Free blooming. Good for cutting. Hardy zones 1-8, but should be winter protected in zone 8. For sun or part shade.

91 GK 2308—Prepaid. Each 60c; 3 for \$1.65

READ THIS BEFORE ORDERING: Unless otherwise indicated plants above and at right grow to medium height, are hardy in all zones, easy to grow in full sun, in any well drained soil. Plant spring or fall. Soil preferences, period of bloom, and planting distances on Page 18.

INTERESTING BULBS TO USE WITH PERENNIALS

(V) NEW OLYMPIC HYBRID LILY. (*L. centifolium*). Blooms in July. Grows 4-6 ft. tall. One of the choicest of all Lilies. Often 12-16 blooms per stem. Color varies from pure white to creamy yellow, soft pink or cool icy-green. Petals are sometimes ruffled; outside may have light green, greenish brown or soft wine tints. For full sun or part shade. Plant spring or fall in well drained soil. Hardy in all zones.

91 GK 3740 X—6-7-in. circumference. Prepaid. Each. 50c
3 Bulbs for.....\$1.35

(W) AMARYLLIS. (*Hippeastrum*). Grow to about 18 in. tall. Bloom in summer outdoors, or in winter indoors in pots. Produces huge, spectacular blooms often 8 inches across. So easy to grow, and so colorful, you should have them where you can enjoy them at all seasons. Bloom about 6-8 weeks after planting. Plant two weeks apart for a succession of bloom. If planted outdoors lift bulbs in fall. Grow in all zones. Mixed colors only.

91 GK 3644—Shipped Prepaid. Each \$1.00; 3 for.....\$2.75

(X) (Y) (Z) FANCY-LEAVED CALADIUM. (*C. picturatum*). Grow to about 18 inches tall. Create a stunning effect in bed or border and are unmatched for cutting. Good as table decorations. Handsome indoor plants too—as colorful and ornamental as any flower. Thrive in any soil, all zones. Bulbs should be dug before frost and stored in pots of soil. Plant in spring when danger of frost is past. Thrive best in part shade.

(X) 91 GK 3603—CANDIDUM. The leading variety for indoor potting. (Y) 91 GK 3604—TRIOMPHE DE L'EXPOSITION. Large beautiful leaves. (Z) 91 GK 3602—Mrs. W. B. HALDEMANN. A handsome bushy plant.

PRICES OF ABOVE CALADIUM. Shipped Prepaid. Each 50c; 3 for \$1.35
91 GK 3605—CALADIUM COLLECTION. Prepaid. 1 ea. of above 3 for 1.25

(AA) ELEPHANT'S EAR. (*Colocasia esculenta*). Grows 4-6 ft. tall. A tropical-looking plant with leaves 3 ft. long, 1½ ft. wide. Plant 3-4 ft. apart in rich soil, sun or shade, all zones. Store in winter.

91 GK 3601—Shipped Prepaid. (Spring only). 2 for 59c; 6 for...\$1.59

A SQUARE YARD BORDER FOR FULL SUN OR PART SHADE. Here is a long season of bloom, a beautiful contrast of bright and cool colors for your summer garden. Collection includes 3 Hemerocallis in mixed colors; 2 Trollius, 2 Vesper Iris, and 2 Balloon Flower—all described below. For zones 1-8. Protect Balloon Flower in zone 8. For added summer loveliness plant a group of Caroline Vandenberg Phlox at the sides.

91 GK 2290—9 plants.\$2.95

ABOVE BORDERS ARE SHIPPED PREPAID IN Spring or Fall. Planting Instructions included. Read "How to use Square Yard Borders"—see Page 18. For Border of Fall Bloom see Page 22.

(F) DIANTHUS, WALLACE RED. (*Dianthus latifolius*). Grows 8 in. tall. Abundance of bright red, semi-double blooms in early summer, with a few scattered blooms until fall. For rock garden, edging and cutting. Thrives best in full sun. Hardy all zones.

91 GK 2550—Prepaid. 2 plants for.95c

(G) TROLLIUS. (*Trollius ledebouri*). Blooms late spring and all summer. Like a glorified buttercup with long bright yellow outer petals and smaller center petals of rich orange. Flowers 2 inches across, produced in clusters. An abundance of blooms for cutting. For sun or part shade.

91 GK 2396—Prepaid. 2 for.\$1.00

(H) (J) ACHILLEA. Blooms early summer through fall. Compact, cushiony flower heads like clusters of miniature pom-pom chrysanthemums. Good as cut flowers, make showy border plants. Hottest sun won't slow it down. You can pick flowers every day. Divide plants every spring.

(H) ANGEL'S BREATH (Improved The Pearl). (*A. ptarmica*). Pure white open clusters. Medium low growing.

91 GK 2301—Prepaid.2 for \$1.15

(J) PINK ACHILLEA. (*A. millefolium roseum*). Dense clusters vary from deep rose to pale pink. Fern-like foliage, pleasantly fragrant. A spreading plant with branching stems. Taller than "Angel's Breath."

91 GK 2305—Prepaid.2 for 79c

(K) BALLOON FLOWER. (*Platycodon grandiflorum*). Blooms all summer and early fall. Twenty to forty bell-shaped blue flowers bloom at once. Cut flowers last well. Neat, well shaped plants for sun or part shade. Protect in zones 8 and 9.

91 GK 2304—Prepaid. 2 plants for.65c

A SQUARE YARD OF BORDER FOR SUMMER BOUQUETS. These are the favorites for cutting and you'll have numerous colorful bouquets all summer—every summer. Includes 2 Belladonna Delphinium, 2 Veronica, 3 Astilbe (1 red, 1 pink, 1 white) and 3 Hardy Carnations (2 red, 1 pink). All described on other pages. Lovely with Phlox, or with Hemerocallis listed below. For zones 1-8. Protect in zones 7 and 8.

91 GK 2295—10 plants.\$4.95

(L) (M) (N) HEMEROCALLIS. (Daylily). Blooms in summer. Tall growing—usually about 3 ft. Large trumpet shaped flowers last one day, are replaced by new ones every day. Easy to grow even in part shade. Hemerocallis Society Popularity Poll lists these three among top 7 most popular Daylilies in America. Shipped Prepaid.

(L) 91 GK 3727—OPHIR. Golden yellow. Deeper throat. Ea. 42c; 3 for.\$1.15

(M) 91 GK 3720—HYPERION. Loveliest of soft yellows. Each 69c; 3 for.....\$1.95

(N) 91 GK 3717—MIKADO. Orange with mahogany red throat. Ea. 37c; 3 for...\$1.00

91 GK 3726—HEMEROCALLIS GARDEN. Includes 1 each of above 3. Prepaid....\$1.35

91 GK 3722—MIXED HEMEROCALLIS. Variety of rich colors—orange, gold, lemon yellow, rose, red and copper. No color choice. Prepaid. 3 for.70c; 6 plants for. .\$.125

(P) to (U) BABY'S BREATH. (*Gypsophila*). So many tiny flowers that the whole plant seems solid with bloom. Deep green foliage contrasts with dainty pastel flowers. Ideal for borders or combined in bouquets. Can be dried and used all winter.

(P) 91 GK 2501—BRISTOL FAIRY. (*G. viscosa*) Blooms summer and fall. Large double white florets. Prepaid. Each 90c; 3 for \$2.50

(R) 91 GK 2568—FLAMINGO. (*G. viscosa*). Large double pink flowers in summer. Compact plant. Prepaid. Each \$1.00; 3 for \$2.76

(T) 91 GK 2503—PANICULATA. (*G. paniculata*). A cloud-like mass of single flowers in early summer. Prepaid. Each 30c; 3 for 75c

(U) 91 GK 2502—ROSY VEIL. (*G. repens*). Light pink double rosette-like blooms in summer, fall. Prepd. Ea. 60c; 3 for \$1.59

91 GK 2504—GARDEN OF 3 BABY'S BREATH. Includes 1 each of (P) (T) and (U) listed above. Shipped Prepaid. All 3 for...\$1.50

Save this Garden Book and use it for fall, as well as your spring ordering. Prices in this book are subject to change without notice. If prices are decreased, we will refund the difference; if prices are increased because of changes in postal rates or other factors over which we have no control, we will notify you before shipping.





Hardy Perennials for Midsummer Gardens

PACIFIC HYBRID DELPHINIUMS — Garden of 5 for 2.35

(*D. elatum* Hybrids). Bloom early to midsummer. Very tall growing—usually about 6 ft. These recently introduced varieties produce the true show-type bloom on long spikes, (about 30 inches solidly covered with double florets). Spikes are from 4-5 inches in diameter and stems support them erectly. They make magnificent bouquets, and even one row adds a distinguishing note to the garden. Read "How to Get the Most from Your Delphiniums" below.

91 GK 2588—GARDEN. 1 each of 5 below, *Prepaid*. \$2.35

A 91 GK 2592—GUINEVERE. Very large double flowers of pink lavender with white bee. Magnificent color combination.

B 91 GK 2593—SUMMER SKIES. Considered the finest blue Delphinium. Large flowers of sky blue with white bee.

C 91 GK 2591—BLACK KNIGHT. Extra long spikes of beautiful round form in darkest violet. Velvety texture, black bee.

D 91 GK 2590—GALAHAD. Tall spires of glistening white with white bee. Giant flowers in heavy branching clusters.

E 91 GK 2594—BLUE JAY. Dense spikes of true clear blue with dark bee. A rare color that is much sought after.

PRICES OF ABOVE PACIFIC HYBRID DELPHINIUMS. *Shipped Prepaid*. State Catalog Number and quantity. 2 for \$1.10

MIXED HYBRID DELPHINIUM GARDEN — 3 for 1.15

The same beautiful strain described above but not sorted for variety. No choice of color, but you're sure to be pleased.

91 GK 2517—Garden of 3. *Shipped Prepaid*. 3 for \$1.15

FAVORITE DELPHINIUMS FOR CUTTING — Garden of 3 for 85c

(*D. cheilanthum*). Bloom in early summer and fall. You'll have a great abundance of graceful spikes that are ideal for cutting but do not grow as tall as the Pacific and English Hybrids. Blooms come in lovely rich colors on strong stems. Garden includes one each of Belladonna Clivedon Beauty (turquoise blue with creamy bee); Bellamosum LaMartine (deep blue with white bee); and one lovely Lyondel Hybrid in a surprise color. Healthy field grown plants. Bloom this year. Plant 18 in. apart.

91 GK 2515—GARDEN OF 3 FAVORITE DELPHINIUMS described above. *Shipped Prepaid* in spring or fall. All 3 for 85c

MIXED GARDEN OF ENGLISH HYBRIDS — 5 for 1.65

Blackmore and Langdon Strain. One of the finest recent developments in the Delphinium family. Solid, erect spikes on tall stems with enormous flowers in delicate shades of blue, lavender, and purple pink. No choice of color.

91 GK 2587—*Shipped Prepaid*. 5 Plants for \$1.65

HOW TO GET THE MOST FROM YOUR DELPHINIUMS

All Delphiniums will thrive best in a rich, light, cool, well drained soil. Plant Pacific Hybrids and English Hybrids 2-3 ft. apart, all others 12-18 inches apart. Delphiniums like time and plenty of water; foliage should, however, be kept as dry as possible. If plants are cut to a few inches after blooming, they usually bloom again in fall. For most striking effect plant a row of delphiniums at the back of your perennial border. They bloom with Phlox and Hemerocallis (daylily), and are beautiful with Regal Lilies and Kaempferi Iris. Extremely hardy. Thrive in all zones. *Shipped Prepaid* direct from nursery for spring or fall planting, however in zones 1, 2, and 3 fall planting is recommended. Zone Map on page 13.

FLOWER-MASTER KIT FOR MAKING FLOWER ARRANGEMENTS—THE PERFECT GIFT

A complete kit to help you arrange flowers and make your own corsages in a professional manner. Assembled for you by Helen Hopkins, nationally accredited judge of flower shows. Kit includes 3 Needle-Holders; Waterproof Clay and Florawax to fasten holders to containers; Clay Strips to shape stems into desired curves; Flower Picks, Twistems and Corsage Wires to strengthen weak stems and support heavy flowers; 3 Plastic Water Picks to be used when stems are too short; Florafix to prolong freshness of flowers; Florafix to give finishing touch to corsages; and 4 pearl headed corsage pins. Color illustrations and drawings in 24 page booklet clearly explain the "four commandments" of successful composition, correct height, center of interest, proper placement and stability. Ideas for arrangements for every season. This unique kit was recently written up in a well-known digest magazine. A fine hobby kit for every gardener.

87 GKP 12796—Flower Master Kit. *Shipped Postpaid*. \$4.95

HARDY ASTERS — Garden of 4 1.25

(*A. novibelgii*). Bloom late summer and fall. Tall growing. The beloved Michaelmas Daisies. Beautiful in the back of the border where the well branched bushy plants are completely covered with flowers. Make excellent cut flowers. Thrive in almost any well drained soil under most ordinary conditions. Asters like plenty of moisture. Easy to grow. Extremely hardy. Good in all zones. Plant in spring or fall 2 feet apart in full sun.

91 GK 2207—GARDEN. 1 each of 4 below. *Prepaid*. \$1.25

F 91 GK 2203—BLUE GOWN. One of the largest flowered asters. Delightful China-blue, pyramidal shaped plant.

G 91 GK 2202—BEECHWOOD CHALLENGER. Gay strawberry red blooms with bright yellow centers. Nearest to true red.

H 91 GK 2201—MT. EVEREST. The finest and best white Aster. Tall pyramidal shaped plants with bloom from top to bottom.

J 91 GK 2204—ADORABLE. Small reddish rosette-like buds. Deep clear pink blooms—a color very rare in fall flowers.

PRICES OF ABOVE HARDY ASTERS. *Shipped Prepaid*. State Catalog Number and quantity. 2 for 75c

K 91 GK 2211—ASTER VIOLETTA. (*A. novibelgii*). Bloom in early fall. A low, rounded plant completely covered with semi-double flowers in a rich, deep shade of violet-blue. Its neat habit of growth and extremely abundant bloom is enough to deserve a place in every garden. *Prepaid*. Each 50c; 3 for . . . \$1.35

HARDY EVERBLOOMING CARNATIONS — Garden of 4 1.19

(*Dianthus*). Bloom intermittently from early summer through fall. Grenadin Strain. Wonderful medium low growing border blooms provide many bouquets of good size, fully double, deeply fringed blooms with a tantalizing spicy fragrance. Slender leaved silver-green foliage. Easy to grow. Thrive in full sun, and with good drainage. Plant 12-15 in. apart in spring or fall. Thrive in all zones, but protect in zones 7, 8 and 9. (Zone Map, Pg. 13.)

91 GK 2534—GARDEN. 1 each of 4 below. *Prepaid*. \$1.19

L 91 GK 2529—GOLDEN SUN. Canary yellow with satiny sheen.

M 91 GK 2530—KING OF THE BLACKS. Blackish crimson-maroon.

N 91 GK 2532—ROSE QUEEN. Beautiful rose-pink blooms.

P 91 GK 2533—SNOWDRIFT. Glistening snowy-white mounds.

PRICES OF ABOVE HARDY CARNATIONS. *Shipped Prepaid*. State Catalog Number and quantity. Each 39c; 3 for \$1.00

ROSE UNIQUE CARNATION HYBRIDS Garden of 3 1.69

(*Dianthus*). Bloom intermittently from early summer through fall. A new and exceptionally beautiful strain. Somewhat taller than the Grenadin strain above, and with 12 to 15 inch stems. Provide a profusion of pleasantly scented double blooms. Planting information like Carnations above. Plants are from rooted cuttings to assure true-to-original characteristics and pure color.

91 GK 2547—GARDEN. 1 each of 3 below. *Prepaid*. \$1.69

R 91 GK 2544—GLOWING SALMON. Clusters of salmon flowers.

T 91 GK 2546—CRIMSON GLORY. Rich wine red. Compact plant.

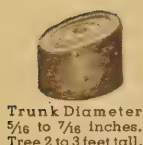
U 91 GK 2545—LAVENDER ROSE. Most fragrant double carnation.

PRICES OF ABOVE ROSE UNIQUE HYBRID CARNATIONS. *Prepaid*. State Catalog Number and quantity. Each 65c



How to Buy a Fruit Tree

MAKE THIS 4-POINT TEST BEFORE YOU BUY



Trunk Diameter
 $\frac{5}{16}$ to $\frac{7}{16}$ inches.
Tree 2 to 3 feet tall.



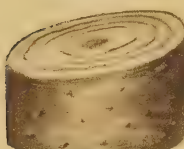
Trunk Diameter
 $\frac{7}{16}$ to $\frac{9}{16}$ inches.
Tree 3 to 4 feet tall.



Trunk Diameter
 $\frac{9}{16}$ to $\frac{11}{16}$ inches.
Tree 4 to 5 feet tall.



Trunk Diameter
 $\frac{11}{16}$ to $\frac{13}{16}$ inches.
Tree 5 to 6 feet tall.



Trunk Diameter
 $\frac{3}{8}$ to 1 inch.
Tree 5 to 7 feet tall.

Fruit Trees are an investment not only of money but of time and labor—to say nothing of the space they occupy until they come into bearing. To get the most from this investment, before you order trees, or when you compare prices, be sure to check the quality of the trees on these 4 important points:

1. Be sure to check the height of the tree.
2. Be sure you know the Caliper of Tree or the trunk diameter taken at the base of the tree, two inches above the crown. This is more important than height.
3. Be assured that the trees you buy are all disease-free, true-to-name varieties, and that they are from parent trees whose bearing characteristics have been proven.
4. Be sure that the tree has been topped and pruned in the Nursery Row to assure good sturdy branches that will be least likely to break off when loaded with fruit, or in wind.

THIS IS WARDS ANSWER TO THE ABOVE 4-POINT FRUIT TREE TEST

Check each point and you'll know why Wards Fruit Trees are a good investment:

- ① YOU GET ACCURATE SIZE AND GRADE: Wards Fruit Trees are graded to standards of American Association of Nurserymen—both for caliper (diameter of trunk) and for height. In addition, good soil and proper cultivation in the nursery row gives them a good root system, sturdy trunk, good top growth.
- ② CALIPER (NOT HEIGHT) GOVERNS GRADE OF TREE: See actual size trunk diameters shown at left, and taken at base of tree, two inches above the crown. Following is a brief description of each size.

DWARF FRUIT TREES: Trees come 3-4 ft. tall. Trunk diameter is $\frac{5}{16}$ (similar to caliper of medium size tree). Come with heavy roots and strong branches. Dwarf trees bear a little sooner than regular size trees. Fruit is same size and quality as fruit of same variety on regular size trees, but tree will grow only 8 to 10 feet tall. Excellent for back yard gardens. (See Opposite Page.)

SMALL SIZE FRUIT TREES. Trees come 3 to 4 feet tall. Caliper or trunk diameter is $\frac{7}{16}$ to $\frac{9}{16}$ inch. Trees are well rooted and lightly branched. This size is easier to plant than larger sizes, and take hold readily. Usually chosen for commercial orchards, or other large plantings where time is not an element, but where economy and ease of shaping is of importance. Larger sizes are recommended for home use.

When you buy Peach Trees, the small size measures 2 to 3 feet in height, and caliper is $\frac{5}{16}$ to $\frac{7}{16}$ -inch. This is standard for small size peach trees because of their character of growth. They are rapid growers, and soon make up this difference in size and match other fruit trees for size.

MEDIUM SIZE. Trees come 4 to 5 feet tall. Caliper measures $\frac{9}{16}$ to $\frac{11}{16}$ inch. This size has larger roots, more branches. Often bear about one year earlier than small size. Usually planted for farm orchards where growers want a quicker return on their investment than possible with small size trees. Medium size Peach Trees are 3 to 4 feet tall, $\frac{7}{16}$ to $\frac{9}{16}$ -inch caliper.

LARGE SIZE. Trees come 5 to 6 feet tall. Caliper measures $\frac{11}{16}$ to $\frac{13}{16}$ inch. Heavier roots, stronger branches. Bears about same time as medium, but provides a heavier crop the first few years. Usually used for small farm and home orchards. Large size Peach trees are 4 to 5 feet tall. $\frac{9}{16}$ to $\frac{11}{16}$ inch caliper. Note: Some Nurserymen refer to this size as "Quick Crop" Size. (See Wards true Quick Crop Size below.)

QUICK CROP SIZE. Extra large, extra heavy. Comes 5 to 7 feet tall, $\frac{3}{8}$ to 1-inch caliper. Except for Sour Cherry trees which are 5 to $5\frac{1}{2}$ feet tall but same caliper as other Quick Crop Size trees.

Usually field grown for 3 years. Bear one to two years earlier than the large size. Ideal size for home owners who want quicker growth and earlier bearing. Quick Crop Size Peach trees are 5 to 6 feet tall, Caliper measures $\frac{11}{16}$ to $\frac{13}{16}$ inch. See page 37 for Quick Crop Fruit Trees.

THESE HIDDEN QUALITIES WILL PROVE THEIR WORTH



- ③ All Wards Fruit trees are from bearing proven orchards. They get their start in the fertile, famous-for-fruit Yakima Valley in Washington State, and in other commercial orchard areas where each particular variety or type of fruit does best. Buds are selected from yield-proven orchards. Trees are budded or grafted and planted in areas of rich soil where they get their growth and climate conditioning. (Budding operation is shown at left.) They are pruned back for heavier growth, sprayed for healthy development and state inspected to assure you of freedom from disease and insects.

The orchards in which Wards fruit trees are grown are regularly examined by specialists from State Colleges in various areas. This method of double checking is to assure you that every fruit tree is true-to-name in variety.

- ④ All Wards Fruit trees have been topped and carefully pruned by experts in the nursery row. This extra care is to provide proper branching where main branches join the trunk. Unless this is done properly, a branch may split from the tree just when it's loaded with fruit, or may split more easily in heavy winds.

Wards sources for fruit trees are among the largest wholesale growers of fruit trees in the United States. They all have between 50 and 75 years experience in this field and are well known for growing fine fruit varieties.

For information about how and when Wards fruits are shipped see Page 15. Remember that all Wards Nursery stock is *Shipped Prepaid* direct from Nursery at proper planting time for your locality. When you order from Wards there is nothing more to pay than the price stated for each plant. On many orders this can amount to as much as $\frac{2}{3}$ saving. For example, a 6 to 8-ft. tree, selling for \$1.40, requires 98¢ to \$1.09 for shipping to the average customer—a distance of 100 to 300 miles.

This book is for year-round use. Orders may be placed for both spring and fall planting. If prices go down during the life of the book, you will receive the benefit of the lower price.



Regular Size Fruit from Dwarf Size Trees

5-IN-1 APPLE TREE

Like having a complete apple orchard in your own back yard—yet all you need is space for one tree (taller tree in picture above). Your neighbors will be amazed, and so will you. You get five of our most popular, best yielding varieties, including red, yellow and crab, all on one tree. They'll give you a continuous supply of excellent fruit all season long. Fine varieties for eating fresh, canning or winter keeping.

Quintuplet trees are self-pollinating. May be planted spring or fall. These apple varieties have been carefully selected. Hardy. Come 4-5 feet tall. $\frac{3}{16}$ to $\frac{1}{16}$ -inch trunk diameter. *Shipped Prepaid.*
91 GK 6126 — Quintuplet Apple Tree, 4-5 feet tall....Each \$2.95

SHIPPING NOTICE

Wards Nursery Stock is Shipped Prepaid direct from Nursery at proper planting time in spring or fall. Planting instructions included. State name of your nearest Express station. See Page 15.

DWARF FRUIT TREES—8 TO 10 FEET TALL AT MATURITY—EASY TO CARE FOR—EASY TO HARVEST

You don't need a big place to have your own fruit orchard. These wonderful little "dwarf" trees require little room—may be planted in your shrub border. Even at maturity they will be only 8 to 10 feet tall—take only a minimum of garden space, yet they produce the same large flavorful fruit that is borne by regular large trees of the same variety. (See size of mature Dwarf Apple Tree as compared with mature regular size Apple Tree in picture above).

Dwarf Fruit Trees bear sooner than large trees—often in 2 years. Just a few trees can bring a lot of pleasure. In spring they are a beautiful mass of bloom; throughout summer the ripening fruit is ornamental; at harvest time you have the pleasure of tree ripened fruit from your own "pint size" orchard. For best fruiting results, plant at least two varieties of each fruit for proper pollination. Trees come 3-4 ft. tall, $\frac{5}{8}$ -in. trunk diameter.

Dwarf Trees must be planted with bud-union above the ground to insure Dwarfing. The bud-union is the bend or bulge a few inches above the roots. Shipped Prepaid direct from Nursery at proper planting time in spring or fall.

DWARF APPLE TREES

91 GK 6145—RED DELICIOUS. Ripens in fall. Flavorful, great juicy, firm-fleshed apples are deep red with a 5-knob shape. Reddens to a rich full color. Fruit keeps well for winter. One of the most popular eating apples.

91 GK 6147—MCINTOSH. Ripens in fall. Beautiful bright crimson apple with snow-white flesh. Tender and juicy, with a delicious flavor. Tree is extra hardy, long lived. Excellent for cooking and eating fresh.

91 GK 6149—RED JONATHAN. Ripens in Fall. Fine, bright red apples. Crisp, tender white flesh is fine grained, juicy and full of flavor. Long lived, vigorous producer. Fine for eating fresh or for cooking. Keeps well in storage.

PRICES OF ABOVE DWARF APPLE TREES

Shipped Prepaid. State Catalog No., Quantity
1 to 3 trees....Each \$2.95; 4 or more trees...Each \$2.80

DWARF PEAR TREES

91 GK 6215—BARTLETT. Best early pear, and one of the best for eating fresh. Produces big crops of large yellow fruit, fine grained, well flavored. Good for canning and for drying. Good pollinator for other pears.

91 GK 6218—DUCHESS. Exceptionally large greenish yellow fruits, sometimes russeted. Makes a beautiful tree. Juicy and good for eating and canning. Hardy and dependable for producing a crop every year. Ripens in Fall.

91 GK 6217—KIEFFER. Crisp, juicy flesh with delicious flavor. Large yellow fruit with vermillion blush. Hardy tree is blight-resistant. Ripens in late fall and keeps well. Excellent canning variety. Good pollinator.

PRICES OF ABOVE DWARF PEAR TREES

Shipped Prepaid. State Catalog No., Quantity
1 to 3 trees....Each \$2.75; 4 or more trees...Each \$2.60

FRUIT PICKER AND HARVEST BASKET

FRUIT PICKER. Helps you pick apples, peaches, pears, etc. Reaches the hard-to-get fruit. Attach fruit picker to a $\frac{3}{4}$ -inch pole of any length. Metal fingers pick fruit quickly, gently, without bruising.

87 GK 10879—Ship. wt. 2 lbs.95c

HANDMADE OAK GARDEN BASKET. Holds six 1-quart berry boxes. Also for gathering flowers, vegetables or carrying small tools. Well constructed of fine, long-grained, hand-cut oak—takes an excellent stain or varnish. Hand-nailed, clinched under rims. 13 by 20 inches, 4 inches deep. Stiff handle is $1\frac{1}{2}$ inches wide. Ship. wt. for one basket is 1 lb. 8 oz.; for 6 is 9 lbs.

87 GK 10839 M—Each...89c; 6 for...\$4.98

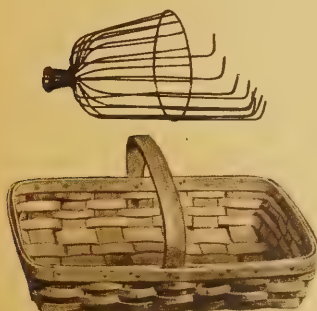
GRAFTING WAX AND PAINT

GRAFTING WAX. Valuable aid for successful grafting, budding or top working. Prevents drying of exposed parts. Seals surface and keeps disease organisms out. Easy and safe to use. *Not Prepaid.*

87 GK 12726— $\frac{1}{2}$ -lb. Ship. wt. 9 oz. 45c
1-lb. Ship. wt. 1 lb. 2 oz.70c

TREE KOTE PAINT. Antiseptic paint for pruned or damaged portions of trees. Aids healing. Keeps insects out. Adheres to all surfaces. Dries quickly. *Not Prepaid.* Ship. wts. 3 lbs.; 10 lbs.

87 GK 12727—1-Qt. Size. .Ea. 70c
87 GK 12730 L-1-Gal. Size. Ea. \$2.00





All Wards Fruit Trees are State Inspected

2-YEAR FIELD GROWN, APPLE TREES · 3-4-ft. size Each 79c

Wards Apple Trees are budded or grafted from bearing-proven orchards. Root stock is grown in one of the most fertile apple-producing valleys of the west. Two-year field grown trees are grown in an area that is famous for fruit. They are pruned for heavier growth, sprayed for healthy development, and state-inspected for freedom from insects and disease. Apple trees are hardy and grow well practically anywhere. Thrive best in well-drained lo-

cations such as gentle sloping hillsides, but will grow in almost any soil even when not especially fertile. Plant at least 2 varieties for bigger yields and proper pollination. Plant 30 to 40 ft. apart. Summer apples ripen early to mid-summer; fall apples in late summer; and winter apples in late or mid-fall. Shipped Prepaid at proper planting time. Be sure to state your nearest Express office. See Page 15 for shipping information and Wards Nursery Stock Warranty.

SUMMER APPLES

- ✓ 91 GK 6102—DUCHESS RED. (*Van Buren strain*). Solid red fruits, somewhat striped. Unusually hardy. Fine for eating, cooking, market. Tender and juicy. Good shipper. First red apple to ripen.
- ✓ 91 GK 6113—YELLOW TRANSPARENT. Large, waxen yellow fruit. Flesh is crisp, white, sweet and juicy. Begins bearing early. Good pollinizer for other varieties. Bears big crops even after severe winters. Grows almost everywhere.

CRAB APPLES

- ✓ 91 GK 6124—WHITNEY CRAB. Largest of all crab apples, about 2 inches in diameter. Fine sweet flavor. Good for eating fresh. Red-striped. Prolific. Bears young. Excellent for making jelly, apple butter, or for selling in the market.

FALL APPLES

- ✓ 91 GK 6103—GRIMES GOLDEN. Best yellow fall apple. Fine for storage, cooking, shipping. Bears early. Firm, crisp, yellow flesh. Moderately juicy with spicy flavor. Productive, hardy and dependable. Good pollinizer for other varieties.
- ✓ 91 GK 6104—MCINTOSH SOLID RED. Beautiful red apple with contrasting snow-white flesh. Retains its color after picking. Flesh is tender and juicy. Extra hardy, long lived, a good bearer. For eating, cooking, drying, cider.
- ✓ 91 GK 6105—WEALTHY. Big red and green striped apple. Firm white flesh is tender and juicy with wine-like flavor. Ideal for market or for home cooking. Heavily productive while very young. Hardy even in far north.

WINTER APPLES

- ✓ 91 GK 6116—DARK RED JONATHAN. Improved strain with all Jonathan excellence and deeper, richer coloring. One of the finest eating apples. Crisp, juicy flesh. Very hardy. Easy to grow. Ripens early. Delicious flavor. Packs, ships and stores well. Thrives almost anywhere.
- ✓ 91 GK 6108—DOUBLE RED DELICIOUS. Bears sooner than the regular Delicious. Often produces fruit 4 years after planting. Extra large 5-knob red apples. The most popular of all red apples—always brings a premium price at market. Flesh is fine-grained, crisp and juicy.
- ✓ 91 GK 6118—NORTHWEST GREENING. Late winter apple. Large fruit, green with yellow blush when fully ripe. Fine grained, firm yellow flesh. Unusually fine flavor. One of the finest apples for cooking. Fast-growing hardy trees.

PRICES OF ABOVE APPLE TREES AND WINTER APPLES AT RIGHT
State Catalog Number, height. Give nearest Express Station.

Height	Trunk Diameter	1 to 3	4 to 7	8 or more
3 to 4 feet	7/16 to 9/16-Inch.....	79c Each	70c Each	65c Each
4 to 5 feet	9/16 to 1 1/16-Inch.....	\$1.10 Each	\$1.00 Each	95c Each
5 to 6 feet	1 1/16-Inch and up.....	1.35 Each	1.20 Each	\$1.10 Each

5-7 FT. QUICK CROP APPLES MAY BE FOUND ON PAGE 37

APPLE ORCHARD of 5 Trees 3.25

Includes 1 Double Red Delicious, 1 Wealthy, 1 Yellow Transparent, 1 Jonathan Dark Red, and 1 Whitney Crab. *State Cat. No., Height.*

91 GK 6157—3-4 ft. tall.....All 5 for \$3.25
91 GK 6159—5-6 ft. tall.....All 5 for 5.35

32 WARDS CKSDF

All Nursery Stock
Shipped Prepaid.

BARGAIN ORCHARD of 5 Trees 2.65

Includes 1 Double Red Delicious, 1 Yellow Delicious, 1 Red Jonathan, 1 McIntosh and 1 Yellow Transparent. Assortment of three winter apples, one fall apple and one summer apple tree. These trees are the same healthy stock as those above but they are whips, not branched.

91 GK 6150—3-4 ft. tall.....All 5 for \$2.65

- ✓ 91 GK 6111—RED ROME BEAUTY. Also known as Gallia Beauty. (The genuine old-fashioned Golden Russet). This old favorite is famous for its exquisite flavor and unusual keeping qualities. Solid red. Firm, sweet, crisp and juicy. Keeps all winter. Hardy and strong growing. Good for eating, drying, baking, cooking.
- ✓ 91 GK 6112—STAYMAN WINESAP. Vigorous tree bears early. Large, red, juicy fruit. Spicy flavor. Tree is a vigorous grower and comes into bearing early. Reliable, big crop producer. Keeps well.
- ✓ 91 GK 6107—YELLOW DELICIOUS. Glossy, golden yellow fruits. Crisp, firm, creamy yellow flesh, tangy flavor. Good winter keeper. For cooking or eating fresh. Good pollinator. Productive.



and True-to-Name Varieties... Shipped Prepaid

PEAR TREES ALL DEPENDABLE VARIETIES—3 to 4-ft. size, Each 98¢

All Wards Pear trees are healthy, dependable, easily grown varieties. Wards ship sturdy 2-year old trees, vigorous, well rooted, sprayed and pruned for proper growth. All are budded or grafted from bearing orchards to assure you of choice fruit. Pear trees are hardy and will thrive wherever apple trees grow, but produce bigger, finer fruit in enriched clay or clay loam. At least 2 varieties should be planted for proper pollination and best yield. Plant 30 to 40 ft. apart in spring or fall. *Shipped Prepaid.*

91 GK 6201—BARTLETT. Best early pear. Most popular for eating fresh. Bears enormous crops of large, fine-grained yellow fruit. Juicy, sweet, with excellent flavor. Good for shipping, canning or drying. One of the first to ripen. Unusually disease resistant. Good pollinator.

91 GK 6203—KIEFFER. Large, yellow fruits with vermilion blush. Crisp, juicy flesh excellent for canning. Noted for its winter keeping qualities. One of the few pears that can be successfully grown in extreme Southern States. Hardy, blight resistant. Good pollinator.

91 GK 6202—DOUGLAS. Combines hardiness with richer flavor, finer texture, more attractive appearance than Bartlett. Golden yellow with pink shading. Flesh is tender and juicy. Trees bear early, often 3 years after planting. Plant this tree as a pollinator for other varieties.

91 GK 6205—SECKEL. Rich, spicy tender, extra juicy, often called the Little Sugar Pear. Small, russet yellow fruit with bronze-red cheek and firm fine-grained flesh. For pickling or eating fresh. Unusually hardy, vigorous and productive. Resistant to blight. Ripens early fall.

PRICES OF ABOVE PEAR TREES State Cat. No., height. Give nearest Express Station.

Height	Trunk Diameter	1 to 3	4 to 7	8 or more
3 to 4 ft.	7/16 to 9/16 inch.....	98c Each	90c Each	85c Each
4 to 5 ft.	9/16 to 1 1/16 inch.....	\$1.30 Each	\$1.20 Each	\$1.15 Each
5 to 6 ft.	1 1/16 inch and up.....	1.75 Each	1.60 Each	1.50 Each

FOR THE 5 to 7 ft. POPULAR QUICK CROP SIZE PEAR TREES SEE PAGE 37

NECTARINE TREES—3-4 ft. size, Each 1.69

Unusual and delicious fruit. The trees grow like a peach tree; the fruit looks like a jumbo-size plum, but is colored like the peach. Yellow, fuzzless skin is flushed with red. Healthy, vigorous, 2-year trees. *Shipped Prepaid.*

91 GK 6990—BOSTON. Large, deep yellow freestone, with mottling of red throughout the skin. Sweet flavor. Available Zones 1 through 5.

91 GK 6993—VICTORIA. White fleshed freestone. Usually spicier than the yellow-fleshed varieties. Deep red skin. Available Zones 1 through 5.

PRICES OF ABOVE NECTARINES

State Catalog No., Height, Nearest Express Station

Height	Diameter	1 to 3	4 or more
3 to 4 ft.	5/16 to 7/16 inches	Each \$1.69	Each \$1.59
4 to 5 ft.	7/16 to 9/16 inches	Each 2.19	Each 2.10

MAX-RED, THE NEWLY DEVELOPED PEAR

91 GK 6200—MAX-RED. Plant Patent No. 741. This new pear is as tempting as it is beautiful. Of Bartlett parentage, but with an attractive red skin. Cream colored flesh is firm, flavorful, free of grain, and has 10% more natural sugar by actual test. Exceptionally fine for canning.

PRICES OF ABOVE MAX-RED PEAR

State Cat. No., Height, Nearest Express Station

Height	Diameter	1 to 3	4 or more
3-4 ft.	7/16 to 9/16 in.	Each \$2.50	Each \$2.35
5-6 ft.	1 1/16 in. and up	Each 3.50	Each 3.25

PEAR ORCHARD—3 trees, 3 to 4-ft. size 2.50

Get this well rounded selection of pear trees and have pears for canning, drying or for eating fresh—all with delicious tree-ripened flavor. Kieffer and Douglas bear quite young. Trees are all vigorous, hardy, well rooted. Orchard includes 1 Bartlett, 1 Kieffer and 1 Douglas. *Shipped Prepaid* from Nursery at planting time in spring or fall. State Catalog No. and Height.

91 GK 6270—3-4 ft. tall.....All 3 for \$2.50

91 GK 6271—5-6 ft. tall.....All 3 for 4.45

PERSIMMONS—2 to 3-ft. size. Each 2.19

Grow persimmons for the delicious flavor of the fruit and the ornamental qualities of the tree. Harvest before frost and ripen in house for best flavor. Well-rooted 2-year trees. Plant 20 to 30 ft. apart. Hardy in zones 1 through 6.

91 GK 6976—TANI-NASHI. Large, conical fruit. Yellow, changing to red. Astringent until fully ripe, then delicious. Available Zones 1 through 5.

91 GK 6977—EUREKA. Unusually hardy variety with delightful flavor. Fruit is sometimes seedless. Attractive red fruit almost covers tree and hangs until soft and fully ripe. Available Zones 1 through 5.

PRICES OF ABOVE PERSIMMON TREES

State Catalog Number, Height, Prepaid.

Height	Trunk Diameter	1 to 3	4 or more
2 to 3 ft.	5/16 to 7/16 inch	\$2.19 Each	\$2.10 Each
3 to 4 ft.	7/16 to 9/16 inch	2.69 Each	2.59 Each

ALL WARDS NURSERY
STOCK IS SHIPPED
PREPAID. SEE PAGE 15.

CKSDF WARDS 33



All Wards Fruit Trees are Topped and

FIG TREES 1-1½-ft. size Each 79c

Grow wholesome, delicious figs in your own garden. These fig trees thrive and bear well over almost all the cotton country. Perfect for eating fresh from the tree, full of tasty, rich flavor. No fruit is enjoyed more in the late summer. Plant Wards vigorous trees 15 to 25 ft. apart in rich soil and full sun. For best results, prune all varieties when planted. Hardy zones 1-4. *Shipped Prepaid* for spring or fall planting.

✓ 91 GK 6930—BROWN TURKEY. Fruit is large, rich brown in color, with delicious red flesh full of flavor. Fine grained, sweet and juicy. One of the best varieties for early picking, this variety of fig tree is a favorite for home gardens. Also good for commercial use. Bears well.

✓ 91 GK 6931—MAGNOLIA. Extra-large, luscious fruit is golden yellow when ripe. A well-known variety of south Texas, this sweet, juicy fig often bears the first year after planting. Ripens July till frost. Good for shipping and drying.

✓ 91 GK 6932—TEXAS EVERBEARING. Brownish yellow with bronze shading. Flesh is lighter color, almost white and very sweet and tasty. Tree produces when quite small. A fine fig for either preserves or eating fresh. The ideal fig tree to plant around your home.

PRICES OF ABOVE FIG TREES. *Shipped Prepaid.*
State Catalog No., Height and Quantity

Height Feet	Trunk Diam. Inches	1 to 3 Each	4 or more Each
1 to 1½	5/16 Whips	79c	75c
2 to 3	5/16-7/16	\$1.19	\$1.10

FIG ORCHARD 1 to 1½-ft. size. 3 Trees for 1.98

91 GK 6933—Includes 1 each of above 3 trees, Whips 1 to 1½ ft. high. *Prepaid*. All 3 for \$1.98

91 GK 6934—Includes 1 each of above 3 trees, 2 to 3 ft. high. Branched. *Prepaid*. All 3 for \$3.19

34 WARDS CKSDF

THIS BOOK IS FOR SPRING
OR FALL ORDERING

PLUM TREES 3-4-ft. size Each 1.00

Grow your own Plum trees for the true delicious plum flavor. Wards stocky two-year old trees are field grown and come to you healthy and disease free. All nursery rows are sprayed and pruned during their development to give you the finest stock possible. These varieties are those that have proven to be the most suitable and hardy. Hardy in zones 1 to 8. Plant in protected location in zone 8. They thrive best on medium-heavy soil. For best pollination plant at least two varieties 18 to 22 ft. apart. May be planted spring or fall. *Shipped Prepaid.* State name of nearest Express Station.

✓ 91 GK 6507—GREEN GAGE. Very popular, large sweet, yellowish-green fruit. Juicy and tasty for eating fresh or for canning. One of the best late plums. Good commercial plum, but not suited to extremely cold sections. Not as tall growing as other varieties. Semi-clingstone.

✓ 91 GK 6506—ITALIAN PRUNE. Also known as the Fellenberg. Popular commercial prune. Medium-large fruit is dark purple with firm juicy greenish-yellow flesh. Fine late plum for drying and canning. Thrives under almost all conditions. Heavy bearing. Freestone.

✓ 91 GK 6502—UNDERWOOD. Extra large, handsome, deep red fruit of very high quality for eating fresh. Exceptionally vigorous and very hardy even in the northern states. Ripens very early. Plant with Toka for proper pollination. Freestone.

✓ 91 GK 6501—RED WING. Extra large yellow fruit with a red cheek. Juicy, sweet, firm yellow flesh. Fine for home canning. Vigorous grower. Thrives almost anywhere. Midseason freestone.

✓ 91 GK 6504—TOKA. One of the best plum trees for pollination, and one of the richest flavored plums. Sweet and somewhat spicy. Attractive firm red fruit has a blue bloom. Flesh is rich yellow. Good for cooking and canning. Exceptionally hardy and vigorous. A regular heavy fruiter. Ripens midseason. Freestone.

✓ 91 GK 6508—STANLEY PRUNE. Finest purple freestone plum. Large, sweet, firm fruit with yellow flesh. Fine for canning. A regular heavy bearer that often begins to bear the third year. Not recommended for severe climates. Disease resistant. Ripens midseason.

PRICES OF ALL VARIETIES OF PLUMS LISTED ABOVE

State Catalog Number, height and quantity. *Shipped Prepaid.* State name of nearest Express station.

Height	Trunk Diameter	1 to 3	4 to 7	8 or more
3-4 feet	7/16-9/16 inch	\$1.00 Each	90c Each	85c Each
4-5 feet	9/16-1 1/16 inch	1.35 Each	\$1.25 Each	\$1.20 Each
5-6 feet	1 1/16 inch and up	1.85 Each	1.65 Each	1.55 Each

QUICK CROP SIZE PLUM TREES MAY BE FOUND ON PAGE 37.

PLUM ORCHARD of 3 Trees 3-4-ft. Size 2.65

Includes one each of Underwood, Toka and Red Wing described above. Assortment of 3 hardy varieties includes Toka, a good pollinator. Provides abundant crops for all uses. *State size.*

91 GK 6554—3-4-ft. size. *Prepaid.* All 3 for \$2.65

91 GK 6555—5-6-ft. size. *Prepaid.* All 3 for 4.65

THIS BOOK MAY ALSO BE USED FOR YOUR FALL GARDENING NEEDS

You may order garden material from this book for either spring or fall planting. If prices should go down during the life of this Garden Book, you will benefit by the lower prices. If prices rise you will be notified. Wards Nursery Stock is *Shipped Prepaid.*



Pruned for Stronger Branching, Sturdier Growth

CHERRY TREES 3-4-ft. size (Sour) Each 1.30

The most delicious fruit is that which you pick from your own trees. Cherry trees are easy to grow and will provide Sun ripened fruit for eating, canning and pies. Wards varieties produce high quality fruit on vigorous, dependable trees. Budded on Mahaleb understock to assure extra hardiness and good root system. Thrive in almost any well drained soil. Pruned for sturdier growth. Wards ship 2-year trees. *Shipped Prepaid* at planting time in spring or fall.

SOUR CHERRIES

A low headed strain that grows only 12 to 20 feet tall with usual pruning. Fruit is down low where it is easy to pick. Spraying is easier. Fruit gets sun and air necessary for proper ripening. Sour cherries are self pollinating. Hardy in Zones 1-8. Plant 20-25 ft. apart.

91 GK 6308—EARLY RICHMOND. Usually the earliest sour cherry. Large size bright red fruits are tender and juicy. Excellent for pies. Bears fruit very young and bears heavily.

91 GK 6310—MONTMORENCY. An old favorite, and one of the most satisfactory and widely planted of all Sour cherries. Fruit is large, dark red, firm and of excellent flavor. Has excellent keeping qualities. A leading market variety. Ideal for canning, pies. Excellent for freezing. Very hardy. Bears large crops. Ripens 10 days after Early Richmond.

SWEET CHERRIES

Healthy, vigorous trees yield big crops in locations where peach trees do well. Hardy in zones 1-7. Protect in Zone 8. Develop into wonderful shade trees. Plant at least two varieties for proper pollination, 25 to 30 ft. apart.

91 GK 6301—BLACK TARTARIAN. Purplish black. Firm, sweet, highly flavored. Pollinizer. One of the best for home and market.

91 GK 6303—SCHMIDT BIG. Planted as often for shade as for its big clusters of firm, mahogany colored fruits and rich cherry flavor.

91 GK 6304—YELLOW GLASS. Yellow, transparent skin. Very sweet. Hardy—has weathered winters down to 20° below zero. Bears abundant crops every year.

91 GK 6307—BING. Very large, dark red heart-shaped cherries with glossy skin. Firm, meaty, tasty. Fine shipping cherry.

PRICES OF ABOVE VARIETIES OF CHERRIES. State Cat. Number, height. *Shipped Prepaid*.

Trunk Diam. In.	SOUR CHERRIES				SWEET CHERRIES			
	Height	1 to 3	4 to 7	8 up	Height	1 to 3	4 to 7	8 up
7/16-9/16	3-4 ft.	\$1.30 Ea.	\$1.20 Ea.	\$1.10 Ea.	3 to 4 ft.	\$1.45 Ea.	\$1.35 Ea.	\$1.30 Ea.
9/16-1 1/16	4-4 1/2 ft.	1.55 Ea.	1.45 Ea.	1.35 Ea.	4 to 5 ft.	1.75 Ea.	1.65 Ea.	1.55 Ea.
1 1/16 and up	4 1/2-5 ft.	1.95 Ea.	1.80 Ea.	1.70 Ea.	5 to 6 ft.	2.10 Ea.	1.95 Ea.	1.85 Ea.

QUICK CROP SIZE CHERRY TREES MAY BE FOUND ON PAGE 37

SOUR CHERRY ORCHARD—3-4 Ft. Size 3 Trees for 3.25

Includes 2 Montmorency and 1 Early Richmond. Provides cherries over a long period.

91 GK 6350—3-4 ft. tall. 7/16-9/16 in. trunk diam. *Shipped Prepaid*.....3 for \$3.25

91 GK 6351—4 1/2-5 ft. 1 1/16 in. or more trunk diam. *Shipped Prepaid*.....3 for 5.15

POPULAR ORCHARD PLAN

The orchard plan below provides plenty of fruit for the average family from an area 48 by 48 ft. (Wards planting guide, included with your nursery stock order, shows other plans). The site selected must have plenty of sun, free air circulation and well drained, fertile soil.

Most fruit trees need to be pollinated by other varieties of the same kind of fruit. In large plantings, use one good pollinator for every 6 to 8 trees. In small plantings a neighbor's tree may serve this purpose, but it should not be more than 100 feet away.

The plan below provides 4 apple trees, 4 peach trees, 2 pear trees, 2 plum trees and 1 sour cherry tree (which is self-fertile and requires no pollinator). Berry bushes may be used very satisfactorily between rows. G indicates Gooseberry; C, currants; BR, black raspberry. Dwarf Fruit Trees may be found on Page 31.





All Wards Fruit Trees are Accurately Graded

PEACH TREES 2 to 3 ft. Size Each 65c Prepaid

Wards Peach Trees are vigorous, dependable, selected strains. Often bear in three years. Produced from heavy bearing trees, carefully pruned and cultivated in the Nursery row to insure perfect development. May be grown in sheltered positions in almost any locality where winters are not too severe and springs are not so late that blossoms may be harmed by late frosts. Peaches are one of the most dependable of all fruit trees for home gardens. For proper pollination plant at least two varieties—one a good pollinator. May be planted spring or fall in zones 1 through 5, Fall only for zones 6 and 7. Not suitable for zones 8 and 9. Not suited for upper Michigan except part in zone 6, or upper Wisconsin, even though they are included in zone 7 on our map. *Shipped Prepaid* at proper planting time in your locality.

91 GK 6402—EARLY ELBERTA. Yellow freestone. Ripens about a week before Elberta. Large size fruit is lemon yellow with a crimson blush. Firm, juicy, delicious yellow flesh keeps its color when canned. Excellent quality peach for local markets. One of the best for canning. Self pollinating.

91 GK 6403—ELBERTA. Midseason yellow freestone. Medium oval shaped fruits with rosy blush. Most popular of all peach varieties for home or commercial use. Firm, fine grained flesh is juicy and full of flavor. Self pollinating variety.

91 GK 6405—GOLDEN JUBILEE. Yellow freestone. Matures 20 to 24 days before Elberta. Very hardy. Blooms after danger of frost. Medium to large size golden fruit; fine grained, delicious juicy flesh. Self fertile and a good pollinator for other varieties. Early shipper. Good for market.

91 GK 6407—J. H. HALE. Midseason yellow freestone. Larger fruit than Elberta. Solid golden yellow flesh, tender and free from grain. Small pit. Ripens just before Elbertas. Plant with a good pollinator. Fine for dessert or canning.

PEACH ORCHARD

Includes 2 Elberta, 1 Hale Haven, 1 J. H. Hale and 1 Golden Jubilee. Labeled. *Shipped Prepaid* from nursery at planting time.

91 GK 6450—2 to 3 ft. tall, $\frac{7}{16}$ to $\frac{7}{16}$ -in. trunk diameter. All 5 trees for.....\$2.45

91 GK 6452—4 to 5 ft. tall, $\frac{9}{16}$ to $\frac{11}{16}$ -in. trunk diameter. All 5 trees for.....\$4.95

91 GK 6406—HALE HAVEN. Early yellow freestone. Large round fruit is rich red and yellow, showing the red color several days before maturing; a real market advantage. When allowed to ripen fully on the tree, it has a rich sweet flavor which is retained over a long period. Heavy producer, begins to bear when young. Ripens about 2 weeks before Elberta. Self pollinating. Hardy.

91 GK 6413—POLLY. Midseason. Large, freestone fruit is creamy yellow and crimson. Flesh is white, firm, juicy and richly flavored. Stays firm when canned. Begins to bear young, and produces heavily. Has withstood cold to 20° below zero. Ripens just before Elberta. Self pollinating.

91 GK 6415—RED HAVEN. Early yellow freestone. Bears heavy crops of smooth, almost fuzzless peaches. Fruit is a brilliant red color with creamy yellow background. Allow ample time for ripening as fruit usually reddens before it ripens. Flesh is fine grained, juicy and flavorful. Flesh and skin are firm, handle well. Tree is good producer. Fine shipper. Ripens about 30 days before Elberta. Self pollinating. Hardy variety.

PRICES OF PEACH TREES

State Cat. No., Height, Nearest Express Station

Height Feet	Trunk Diameter	1 to 3 Each	4 to 7 Each	8 or more Each
2 to 3	$\frac{5}{16}$ to $\frac{7}{16}$ In.	65c	55c	50c
3 to 4	$\frac{7}{16}$ to $\frac{9}{16}$ In.	90c	80c	75c
4 to 5	$\frac{9}{16}$ to $\frac{11}{16}$ In.	\$1.25	\$1.10	\$1.00

5 to 6 ft. QUICK CROP SIZE PEACH TREES ON Page 37

APRICOT TREES 3 to 4 ft. Size 1.35 Prepaid

Wards apricot trees are well rooted, have been pruned and sprayed at the Nursery for best development and come to you disease-free and insect free. Grow rapidly, thrive and produce a crop wherever peach trees grow. Most varieties are self fertile, but for best results plant two or more varieties for proper pollination.

Plant 16 to 20 ft. apart in well-drained, sunny location. Not suited for zones 8 and 9. Not suited for upper Michigan (except part in zone 6) or upper Wisconsin, even though they are included in zone 7 on our zone map. Plant in spring only in zones 6 and 7. Plant spring or fall in zones 1 through 5. *Shipped Prepaid* at proper planting time.

91 GK 6430—CHINESE GOLDEN. Freestone. Extra hardy tree. Large crops of smooth, yellow, rose-blushed fruit. Often as large as 2 inches in diameter. Rich, tangy flavor. Ripens midsummer.

91 GK 6431—MOORPARK. Freestone. Considered one of the best apricots—famous for its delicious flavor. The standard by which all other apricots are judged. Extra large fruit is fine grained and juicy. Ripens midsummer.

91 GK 6432—SCOUT. Freestone. A Canadian variety of extreme and unusual hardness. Golden-yellow fruit is very large with attractive reddish blush. Tender flesh has a delightful flavor.

PRICES OF ABOVE APRICOT TREES

State Cat. No., Height, Nearest Express Station

Height Feet	Trunk Diameter	1 to 3 Each	4 or more Each
3 to 4	$\frac{7}{16}$ to $\frac{9}{16}$ In.	\$1.35	\$1.25
4 to 5	$\frac{9}{16}$ to $\frac{11}{16}$ In.	1.80	1.70

APRICOT ORCHARD. Includes 1 Moorpark, 1 Chinese Golden and 1 Scout. All selected strains for a good home orchard. Labeled. *Shipped Prepaid*. State Catalog Number, height and Express Station.

91 GK 6434—3 to 4 ft. tall, $\frac{7}{16}$ to $\frac{9}{16}$ -in. trunk diameter. All 3 trees for.....\$3.50

91 GK 6435—4 to 5 ft. tall, $\frac{9}{16}$ to $\frac{11}{16}$ -in. trunk diameter. All 3 trees for.....\$4.75

Quick Crop Fruit Trees for Quick Results

Quick Crop Fruit Trees are extra large, field grown for three years. Usually bear from one to two years earlier than ordinary trees. Not only are the trunks taller and greater in diameter, but the root system too is more rugged and ready to carry a greater amount of moisture and plant food. Except for Sour Cherries, which are by nature smaller at maturity, all of Wards Quick Crop Fruit

Trees are 5 to 7 feet tall, and $\frac{7}{8}$ to 1 inch caliper. The advantage gained by one or two years additional crops more than offsets the difference in the price of Extra Size trees.

ABOUT POLLINATION—Plant at least two varieties of each of the fruit trees listed here, with the exception of Sour Cherries which are self-pollinating. *Shipped Prepaid* at proper planting time.

QUICK CROP APPLE TREES lots of 4 or more, Each 1.65

91 GK 6160—**DOUBLE RED DELICIOUS**. Bears sooner than the regular Red Delicious. Often produces fruit 2 to 3 years after planting. Extra large, 5-knob apples. Fine-grained, juicy flesh. Considered the King of all red apples. Brings high market prices.

91 GK 6164—**YELLOW TRANSPARENT**. Large, waxy yellow fruit. Flesh is crisp, white, sweet and juicy. Begins to bear at an early age. Good pollinator for other varieties. Grows almost everywhere.

91 GK 6165—**MCLINTOSH, SOLID RED**. Beautiful red apples with contrasting snow-white flesh. Retains its brilliant crimson color after picking. Uniform in size and shape. Flesh is tender and juicy. Very aromatic. Extra hardy, long-lived, productive.

91 GK 6166—**WINESAP, STAYMAN**. This vigorous tree bears early. Large, attractive red fruit striped greenish-yellow. Tender, fine-grained, juicy fruit with spicy flavor. Keeps well.

91 GK 6169—**YELLOW DELICIOUS**. Glossy, golden yellow fruit. Crisp, firm, creamy yellow flesh. Tasty flavor. A good winter keeper. Very productive. Good pollinator for other apples.

QUICK CROP PEACH TREES lots of 4 or more, Each 2.05

91 GK 6260—**BARTLETT**. Best early pear. Enormous crops of large, yellow, beautifully formed fruit. A national favorite. Fine-grained; excellent flavor. A good pollinator for other pears.

91 GK 6261—**KIEFFER**. Crisp, juicy flesh. Delicious flavor. Large yellow fruit with vermillion blush. Hardy tree is blight resistant. A good pollinator for other varieties. Bears very young.

91 GK 6263—**DOUGLAS**. Combines hardness with richer flavor, finer texture. Golden yellow with pink shading. Trees often bear 3 years after planting. A good pollinator.

QUICK CROP CHERRIES lots of 4 or more, Each 2.30

91 GK 6360—**EARLY RICHMOND**. Sour. Usually the earliest sour cherry. Large red fruits are juicy and tender.

91 GK 6361—**MONTMORENCY**. Sour. An old favorite. Deep red, firm, fine flavored. A leading market cherry. Self-pollinating.

91 GK 6362—**BING**. Sweet. Very large, dark red, heart shaped fruit with glossy skin. Firm, meaty, of fine flavor. Ripens in June.

91 GK 6365—**BLACK TARTARIAN**. Sweet. Purplish black. Firm, sweet and highly flavored. A good pollinator for other cherries.

QUICK CROP PEACH TREES lots of 4 or more, Each 1.40

91 GK 6460—**ELBERTA**. Midseason. Yellow freestone. Oval fruits with rosy blush. Most popular of all peaches. Self-pollinating.

91 GK 6461—**J. H. HALE**. Midseason. Yellow freestone. Larger than Elberta. Ripens just before Elberta. Plant with good pollinator.

91 GK 6464—**GOLDEN JUBILEE**. Yellow. Freestone. Matures early. Fine grained flesh is juicy and delicious. Very hardy. Blooms after danger of frost. Self-fertile. Good pollinator.

QUICK CROP PLUM TREES lots of 4 or more, Each 2.05

91 GK 6566—**SUPERIOR**. Rich dark red fruit. The sweet, juicy flesh is light yellow. As large as many California plums. Clingstone. Very hardy and vigorous. Bears heavily.

91 GK 6565—**STANLEY PRUNE**. Finest purple freestone plum. Large, sweet, firm fruit with yellow flesh. Fine for canning. Very hardy. Disease resistant. Often bears second year.

91 GK 6569—**RED WING**. Extra large yellow fruit with red cheek. Juicy, sweet, firm yellow flesh. A midseason freestone.

PRICES OF QUICK CROP FRUIT TREES ABOVE

State Catalog Number, Height. Give nearest Express Station. *Shipped Prepaid*.

VARIETY	HEIGHT	TRUNK DIAM.	1 to 3	4 or more
Apple Trees, Quick Crop.....	5 to 7 Feet	$\frac{7}{8}$ to 1 Inch	\$1.85 Each	\$1.65 Each
Cherry, Sweet, Quick Crop.....	5 to 5½ Feet	$\frac{7}{8}$ to 1 Inch	2.50 Each	2.30 Each
Peach Trees, Sour, Quick Crop	5 to 5½ Feet	$\frac{7}{8}$ to 1 Inch	2.50 Each	2.30 Each
Peach Trees, Quick Crop.....	5 to 6 Feet	$\frac{11}{16}$ Inch and up	1.60 Each	1.40 Each
Pear Trees, Quick Crop.....	5 to 7 Feet	$\frac{7}{8}$ to 1 Inch	2.25 Each	2.05 Each
Plum Trees, Quick Crop.....	5 to 7 Feet	$\frac{7}{8}$ to 1 Inch	2.25 Each	2.05 Each

ADDITIONAL QUICK CROP VARIETIES

Asparagus, Quick Crop..... See Page 64
Blackberries, Quick Crop.... See Page 39
Currants, Quick Crop..... See Page 40
Gooseberries, Quick Crop... See Page 41
Grapes, Quick Crop..... See Page 40
Raspberries, Quick Crop..... See Page 41
Rhubarb, Quick Crop..... See Page 64

DWARF FRUIT TREES, FOR THOSE WHO HAVE LIMITED PLANTING AREAS, MAY BE FOUND ON PAGE 31

DOUBLE PURPOSE SHRUBS FOR ALL-SEASON BEAUTY COLOR AND FRUIT

Enjoy the beauty of these four unusual shrubs—their symmetrical form, the profusion of spring flowers, fruit in summer, and interesting fall foliage. May be planted in spring or fall. Good in Zones 1 through 9. *Shipped prepaid*.

HANSEN BUSH CHERRY. Also known as Western Sand Cherry. (*Prunus besseyi*). A dwarf, spreading type of bush. Grows to 3 ft. in height. Very desirable wherever a low, compact shrub is required. Dark, glossy leaves 1 to 3 in. long are unusually attractive. White flowers, produced in abundance, are followed by black fruit which is sweet and juicy. 18 to 24 inch size.

91 GK 6852—Each 50¢; 3 for... \$1.35

JUNEBERRY or Shadblow. (*Amelanchier canadensis*). Grows to 25 ft. Branches grow in horizontal form. One of the first shrubs to bloom in spring. White flowers in large, wooly bunches, appear before the leaves. Young leaves are covered with short, fuzzy hairs which give the bush a silvery appearance. Dark purple fruit. Leaves turn many colors in fall. 18 to 24 in. size.

91 GK 6851—Each \$1.10; 3 for... \$3.10

SHRUB COLLECTION. Includes 1 each of the four shrubs described above.

91 GK 6857—*Prepaid*... All 4 for \$3.50

(A) **NANKING CHERRY**. (*Prunus tomentosa*). Grows 5 ft. tall, and wider than it is tall. Most outstanding of the shrub type Cherries. Double, white rosette shaped flowers line each branch in early spring. Bright red cherries in midsummer are highly decorative as well as edible. Completely hardy. Disease and insect resistant.

91 GK 6850—2-3 ft. size. Each \$1.00; 3 for \$2.75

(B) **AMERICAN CRANBERRY**. (*Viburnum trilobum*). Grows to 8 ft. Splendid form. Huge white flower clusters are usually 4 in across, the outer fringe of flowers much larger than the center. Flowers are followed by scarlet berries which cling to the branches all winter if not harvested. Foliage turns brilliant scarlet color in fall.

91 GK 6856—2-3 ft. size. Each \$1.40; 3 for \$3.90





Select Nut Trees for Your Climate

BLACK WALNUT TREES

(*Juglans nigra*). Beautifully formed trees with handsome foliage. Prized for shade and decoration. Grow 60-80 ft. tall. Deep rooting. Require well drained soil. Hardy in all zones—best in zones 4 through 9. Plant 40 ft. apart spring or fall.

- 91 GK 6884—BLACK WALNUT (Common). These are seedling trees and are excellent for shade and for the large nuts they may also produce.

- 91 GK 6886—Thomas Black Walnut. These trees have been grafted on sturdy root stock and are sure to produce large flavorful nuts. One of the best producing of all Black Walnuts.

PRICES OF BLACK WALNUT TREES ABOVE
State Catalog No., Height, Shipped Prepaid

CATALOG NO.	HEIGHT	1 to 3	4 or more
91 GK 6884	3-4 ft.	45c Each	40c Each
91 GK 6886	3-4 ft.	\$2.95 Each	\$2.85 Each

ENGLISH WALNUT TREES

(*Juglans regia*). All grafted on California Black Walnut root stock for vigorous growth and longevity. Bear heavy crops of large, tasty nuts. Deep rooting trees—need well drained soil. Plant 40 ft. apart in spring or fall. Hardy zones 1-4.

- 91 GK 6885—EUREKA. Large oblong nuts with thick, well sealed shells. Withstands handling. Very popular commercial variety.

- 91 GK 6881—FRANQUETTE. Important commercial variety. Unusually light kernels—thin shells. Blooms later; excellent zones 3-4. Heavy yielder.

PRICES OF ENGLISH WALNUT TREES ABOVE
Prepaid, State Catalog Number and Height.

HEIGHT	1 to 3	4 or more
3-4 ft.	\$3.98 Each	\$3.89 Each
4-5 ft.	4.79 Each	4.69 Each

HARDY PECAN TREES 3-4 ft. size Each 1.00

- 91 GK 6891—HARDY PECAN. (*Carya illinoensis*). Pecan seedlings, hardy where winters are not too severe. Grown from selected seed. Long lived. Plant these for future shade and decoration, as well as for the nuts they may produce. Plant 50 to 60 feet apart in spring or fall. For Zones 1 to 7. Shipped Prepaid from Nursery at planting time. 3 to 4 ft. size—1 to 3, Ea.\$1.00; 4 or more, Ea.90c

PECAN TREES FOR ZONES 1 TO 4 ONLY

(*Carya illinoensis*). Adapt themselves to wide range of climatic and soil conditions. Sturdy grafted trees are well rooted, will thrive and are sure to produce big crops. Long lived. Planted for ornamental value as shade trees as well as for crops. If cared for will bear in about five years. Need deep, well drained soil. Do not cultivate more than 6 in. deep. Plant 50 to 60 feet apart in spring or fall. Available in Zones 1-4 only.

- 91 GK 6907—SUCCESS. Widely grown. Large, oblong, tapering to the apex. Medium thin, easily parted shell, with plump, fine quality, sweet kernel. Tree bears heavily, and is self-fertile. Good commercial variety, and one of the most satisfactory for home orchards.

- 91 GK 6908—BURKETT. Large, almost round, thin shelled nuts. The whole meat comes out readily. Has excellent flavor. Produces heavily in the Southwest. A popular commercial variety.

- 91 GK 6910—STUART. Most popular pecan. More extensively planted than any other. Early and heavy bearers of large, well-filled nuts. Kernels are plump and meaty, with excellent flavor.

PRICES OF ABOVE PECAN TREES
Prepaid, State Catalog Number and Height.

HEIGHT	1 to 3	4 or more
2-3 ft.	\$3.39 Each	\$3.29 Each
3-4 ft.	3.99 Each	3.89 Each

ALMOND TREES 3-4 ft. size Each 1.69

(*Prunus amygdalus*). Like hot dry climate. Plant 2 varieties 24 to 30 feet apart to produce nuts. Hardy in zones 1-3. Plant spring or fall. Grafted.

- 91 GK 6893—NONPAREIL. One of the hardiest. Large full kernel, paper-thin shell. Prolific, regular bearer. Fine, profitable commercial variety.
- 91 GK 6892—NE PLUS ULTRA. Long, large nut. Soft shell, big kernel. Popular commercial variety. Large size shade tree. A good pollinator.

PRICES OF ABOVE ALMOND TREES
Prepaid, State Catalog Number and Height.

HEIGHT	1 to 3	4 or more
3-4 ft.	\$1.69 Each	\$1.59 Each
4-5 ft.	2.49 Each	2.39 Each

CHESTNUT TREES

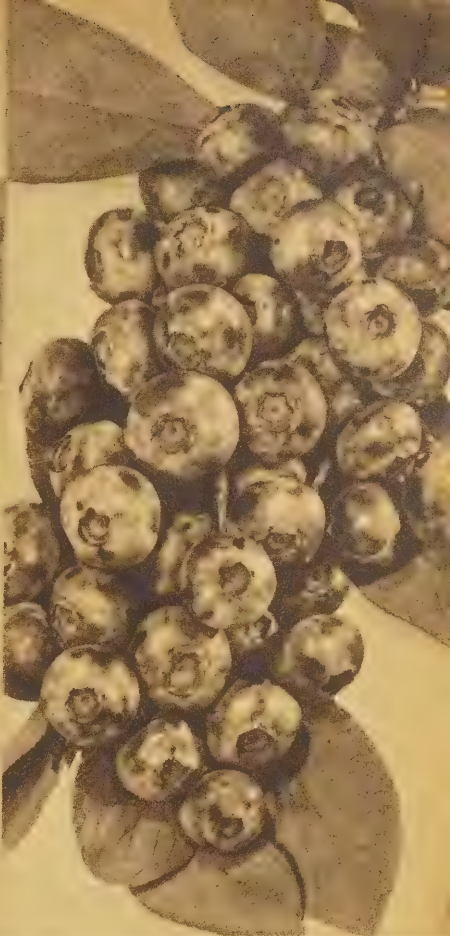
- 91 GK 6899—CHINESE CHESTNUT. (*Castanea mollissima*). Chinese variety introduced in the U.S. for its wonderful resistance to the blight which ravaged native American Chestnut trees.

Handsome spreading shade tree. Chestnuts are sweet and delicious and shell out easily. Plant in spring or fall in well drained soil in sunny location. 3 yr. Trees. Hardy. Prepaid. 2-3 ft. size—1 to 3, Ea.\$1.75; 4 or more, Ea.\$1.65

MISCELLANEOUS NUTS

- 91 GK 6890—BUTTERNUT. (*Juglans cinerea*). Buttery flavor. Usually picked while green. Tall broadheaded trees. Long spreading branches make good shade. Thrive best in well drained soil. Plant in spring or fall. Self-pollinating. Hardy all zones. Seedling trees. Shipped Prepaid. 2-3 ft. size. 1 to 3, Ea. .50c; 4 or more, Ea. .45c

- 91 GK 6890—HAZELNUT. (*Corylus americana*). Filbert. Can be grown in a limited space. Thick bush grows to medium height. Nuts have excellent flavor. Thrive best in a well drained soil. Plant in spring or fall. Self-pollinating. Hardy zones 1-8. Shipped Prepaid. 2-3 ft. size. 1 to 3, Ea. .85c; 4 or more, Ea. .80c



Berries for Pies, Desserts and Freezing

GIANT BOYSENBERRIES 10 for 1.75

The biggest berries ever developed—often two inches long. Unsurpassed for eating fresh, canning, preserving and using for pies. Cross of Blackberry, Raspberry and Loganberry—practically seedless. Dark maroon color.

They grow most everywhere, require little care, bear the second year and yield bumper crops from then on. Plant 4 to 6 feet apart in rows 6 feet apart in spring or fall. Require winter protection in zones 7 and 8 not recommended in zone 9—see Zone Map, Page 13. Wards ship 1-year, Grade No. 1 Boysenberry plants from Nursery at proper planting time.

91 GK 6801—THORNLESS GIANT BOYSENBERRIES. About 50 of these plump, inch thick berries will fill a quart box. A full quart of juice from every 8 lbs. of fruit. Almost thornless canes make plants easy to care for. Fine for preserves and pies.

Prepaid. State Quantity. 10 Plants for...\$1.75
25 Plants for...\$3.75 100 Plants for...\$12.50

CHERRY-PLUM—Each 1.55

Tree bears beautiful wine-red fruit of delicious flavor. Thin skinned, rich wine colored flesh. Medium size, small pit. One of finest jelly fruits. Delicious for canning. Comes in tree form and should be pruned to encourage growth of new shoots that will fruit heavily. 3-4 ft. size, branched. Will bear second season. Plant 5-8 ft. apart in spring or fall. Hardy wherever plums are grown.

91 GK 6825—CHERRY-PLUM. Shipped Prepaid at proper planting time. Ea. \$.155; 3 for \$4.35

THESE FRUIT VARIETIES ARE RECOMMENDED FOR FREEZING

If you like to freeze your fruits, plant varieties which are considered best for freezing:

FRUITS: Peaches are among the most delicious of all frozen fruits; J. H. Hale and Hale Haven are among the best varieties for freezing, though Elberta is also desirable. Montmorency is the best sour Cherry and Bing a satisfactory sweet Cherry. For Plums, Italian Prune and Stanley Prune are both very desirable.

DEWBERRIES—LUCRETIA 10 for 1.65

Like Blackberry but far larger and better. Soft sweet juicy fruit is jet black; luscious throughout. All are healthy 1-year Grade No. 1 plants. Hardy except in zone 9; need winter protection in zones 7-8. See Zone Map, Page 13.

91 GK 6810—LUCRETIA. One of the best known berries. Shipped Prepaid. State quantity.

10 Plants for \$1.65; 25 for \$3.15; 100 for \$11.50

91 GK 6811—GARDENIA. Same large, luscious fruit, but this variety grows with practically no thorns. Shipped Prepaid. State quantity.

10 Plants for \$1.85; 25 for \$4.00; 100 for \$14.00

BLACKBERRIES—ELDORADO 10 for 1.45

Juicy, full of flavor. Fine for canning, pies, eating fresh. Grade No. 1, 2-year plants. Plant 3-4 feet apart in spring or fall. Strong roots; 10-14 in. live tops. Hardy except in zone 9—need winter protection in zone 8. Shipped Prepaid. State Catalog Number and quantity.

91 GK 6815—ALFRED. One of the largest, hardiest and best flavored. Bears second season.

10 Plants for \$1.65; 25 for \$3.50; 100 for \$12.50

91 GK 6816—ELDORADO. Large, shiny jet black fruit, spicy flavor. Grows almost anywhere.

10 Plants for \$1.45; 25 for \$3.00; 100 for \$11.00

91 GK 6817—ELDORADO QUICK CROP BLACKBERRY. Larger, more mature, better rooted.

5 Plants for \$1.00; 10 for \$1.85; 25 for \$4.00

BLUEBERRIES—2-Year—2 for 2.50

Blueberry bushes will last a lifetime. These thornless bushes make picking easy—fruit is well off the ground. Sweet, tender berries are excellent for canning, pies, or eating fresh. Grow best in a sandy, acid soil. (For a good acid-type fertilizer, see Reliance Azalea and Camellia Fertilizer on Page 67.) Very hardy plants, will thrive and produce well. For best fruiting, plant two varieties. Plant 5 ft. to 8 ft. apart in spring or fall. Hardy in all zones. Wards offer both 2-year and 3-year Blueberry plants, all Grade No. 1. Shipped Prepaid at proper planting time.

91 GK 6820—JERSEY. Ripens midseason. Vigorous, hardy, upright bushes. Extra large, light blue berries. Firm, sweetly-flavored. A pie favorite and an excellent shipper.

91 GK 6818—RANCOCAS. Produces a heavy crop of medium to large size fruits of very fine flavor. Vigorous and hardy. Makes a decorative bush of unusual beauty. Prune heavily. Early.

91 GK 6824—STANLEY. A recent development and a good producer of large berries that are considered to be the best flavored of all blueberries. Tall vigorous bush. Early midseason.

PRICES OF ABOVE BLUEBERRIES

Prepaid. State Catalog No., quantity, and age

Age Plant	2 for	6 for
3-Year	\$3.20	\$9.00
2-Year	2.50	6.90

BLUEBERRY GARDEN

Two-Year Plants, all 3 above for 3.50

1 each of Jersey, Rancocas and Stanley above. Two-year and three-year plants, all Grade No. 1. Three-year plants are larger, more mature and better rooted than two-year. Shipped Prepaid direct from Nursery at proper planting time.

91 GK 6838—3-Year Plants. All 3 for.....\$4.35

91 GK 6837—2-Yr. Plants.

All 3 for.....\$3.50

CKSDP WARDS 39



Wards Quality Fruits Available on Terms

CURRENTS—Garden of 3 for 1.35

An old-time favorite for making delicious jelly. Often combined with other fruits to add both flavor and pectin. Require very little care. Currant bushes are noted for their hardiness—successfully grown almost to the Arctic circle. They prefer moist, well-drained loam. We ship 2-Year, Grade No. 1 bushes. Plant 3 to 5 ft. apart in rows 4 to 6 ft. apart in spring or fall. Hardy in all zones. Best in zones 5 to 9.

91 GK 6830—RED LAKE. Large clear, light red berries hang in long, full clusters. Few seeds.

91 GK 6831—PERFECTION. Large bright red clusters of plump berries. Bears heavily.

PRICES OF ABOVE CURRENTS

Shipped Prepaid. Each....60c; 5 for....\$2.50

91 GK 6833—CURRANT GARDEN. Includes 2 Red Lake and 1 Perfection (above). 2-Year, Grade No. 1. Shipped Prepaid.....All 3 for \$1.35

91 GK 6834—RED LAKE QUICK CROP CURRENTS. Larger bushes than Red Lake above. Same variety, but bushes will bear fruit sooner.

Prepaid. Each.....90c; 5 for.....\$3.95

GRAPES—Garden of 6—1-Year Size for 1.35

Plant 3-4 ft. apart along back yard fence or arbor. Enjoy the big, full bunches of delicious fruit every year. As attractive and useful as any other ornamental vine. Once planted they will last for years with practically no special care. Often yield during second season. Easy to grow. Thrive in any type soil. Hardy in zones 1-8; plant in sheltered spot in zone 9. (for Zone map see Page 13.) Prune during winter while dormant. Plant in spring or fall. All Grade No. 1 plants, both 1-year and 2-year. Planting guide included. Shipped Prepaid direct from Nursery at proper planting time for your locality.

CONCORD GRAPES—2 Year Size—2 for 75c

91 GK 6601—CONCORD. The King of Blue Grapes. Most widely grown, best liked, gives biggest yield per vine of any grape grown. Best for every soil and climate. Withstands temperatures as low as 30° below zero. Excellent for jelly or juice. Ripens early fall. Resistant to drought, insects, disease. Prepaid.

State Catalog No., quantity and grade.

Grade	2 for	5 for	25 for	100 for
1-Year No. 1	60c	\$1.25	\$5.50	\$20.00
2-Year No. 1	75c	1.60	6.75	25.00

ONTARIO GRAPES—2 Year Size—Each 65c

91 GK 6612—ONTARIO. Best and sweetest of the early white grapes. Bunches are large. Medium to large size grapes are very tender and juicy—delicious flavor. Ripen early in the season. Very profitable for local market. Ontario grapes are at their best when picked as soon as they ripen. These hardy vines are vigorous and productive. Shipped Prepaid.

State Catalog No., quantity and grade.

Grade	Each	5 for	25 for
1-Year No. 1	55c	\$2.30	\$10.50
2-Year No. 1	65c	2.75	12.50

QUICK CROP GRAPES

Plants are more mature—have more fully developed root system and larger canes. Usually bear sooner and more heavily than smaller sizes above. All are strong 3-Yr. Size plants. Prepaid.

91 GK 6618—CAGO. Each.....75c; 4 for \$2.60
 91 GK 6615—CONCORD. Each.....50c; 4 for 1.70
 91 GK 6617—NIAGARA. Each.....60c; 4 for 2.15

ARBOR OF 6 HARDY GRAPES—2 Yr. Size 1.65

BIG SIX GRAPE ARBOR. Includes 3 Concord (Blue), 1 Caco (Red), 1 Fredonia (Black), and 1 Niagara (White). Grade No. 1. State Catalog Number.

91 GK 6621—1-Year. Prepaid.....All 6 for \$1.35

91 GK 6620—2-Year. You save 68c when you buy this collection of six. Prepaid.....All 6 for \$1.65

91 GK 6602—CAGO. (Red.) Sweet and juicy two weeks before fully ripe. Plump, compact bunches. Wine red berries. Rich flavor. Hardest Red Grape ever produced. Ripens just before Concord.

Prepaid. State Catalog Number, quantity.

2-Yr.: Each 55c; 5 for \$2.30; 25 for \$10.50

91 GK 6604—FREDONIA. (Black.) Large round grapes are tender juicy and solid. Of sweet spicy flavor. Fine for jelly. Has more sugar than most. Early—ripens 1 to 2 weeks ahead of Concord.

Prepaid. State Catalog Number, quantity.

2-Yr.: Each 43c; 5 for \$1.75; 25 for \$7.50

91 GK 6608—MOORE EARLY. (Black.) Large, firm bunches; rich pungent flavor. Vines extremely hardy—resistant to mildew and disease. Ripens 1 to 2 weeks earlier than Concord. Valuable commercial variety. Bears a heavy crop.

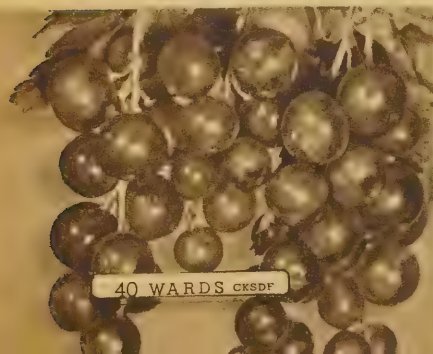
Prepaid. State Catalog Number, quantity.

2-Yr.: Each 45c; 5 for \$1.85; 25 for \$8.25

91 GK 6609—NIAGARA. (White.) Sometimes called the White Concord. Superb flavor. Large greenish white grapes on vigorous, prolific vines. Universal favorite. Good seller on the market.

Prepaid. State Catalog Number, quantity.

2-Yr.: Each 45c; 5 for \$1.85; 25 for \$8.25





WARDS VEGETABLE PLANTS

Texas Field Grown...Give you Big Early Yields

READ THESE FACTS

If you want earlier fresh vegetables plant Wards Texas field-grown vegetable plants. These healthy, sturdy plants are insect free, disease free, and are sure to give you the utmost satisfaction in the way of a good crop of high quality vegetables.

You'll find them much more satisfactory than greenhouse grown plants because Wards field-grown plants have been grown under natural conditions—out in full sun and rain—with plenty of room to develop big roots. They're weather hardened—sturdy plants that stand transplanting and are able to withstand the rigors of an early northern planting. Plants such as these have produced up to 25% larger crops than northern grown plants, often mature 2 weeks earlier.

READ BACK OF THIS FOLDER

For complete shipping information, warranty, and prices of vegetable plants in units of 25 to 6000 see back of folder.

BUY WARDS TOMATO PLANTS—GET EARLIER CROP

Even the smallest garden should have some tomato plants because vine ripened tomatoes taste so much better than commercial tomatoes which are usually picked green for shipping. Tomatoes are especially easy to grow with Wards Texas field-grown plants. Their big, sturdy root systems are ready to send forth strong productive plants in any ordinary soil.

Plant 4 feet apart if vines are to be allowed to sprawl, 2½ feet apart if you stake them. Staked plants conserve space, keep fruit clean, help prevent premature decay. Unstaked plants take more space. Usually produce about one third more crop.

91 GK 8002—EARLIANA. 65 days. Earliest variety. Highly recommended for the home garden. Medium size, flattened globe shape, firm and smooth with few seeds. Deep scarlet red.

91 GK 8001—MARGLOBE. 77 days. Introduced by the U. S. Dept. of Agriculture. Thrifty wilt-resistant plants bearing large smooth globe shaped fruits. Yield a heavy crop over a long period. Deep scarlet in color. Unusually heavy and firm. Exceptionally small seed cavities. Good for canning and juice.

91 GK 8003—RUTGERS. 80 days. Developed by New York State experimental station. Medium to large fruits similar to Marglobe, but slightly more flattened. Deep scarlet with large pulpy core, few seeds and tangy flavor. For canning and juice.

PRICES AND SHIPPING INFORMATION

See the back of this folder. Plants shipped April 1 to June 1. How to STORE TOMATOES: Pick when killing frost threatens. Lay singly on a deep bed of straw in a cool basement or cold frame. To retard ripening uncover frame when weather is not too cold. To hurry ripening place on sunny window sill.



FIELD GROWN...WEATHER HARDENED...

FROSTPROOF CABBAGE PLANTS

These frostproof cabbage plants have been known to withstand temperatures 14 degrees above zero without injury. Light snow, sleet and even moderate freezes will not hurt them, and they can be set in the open four to six weeks earlier than hotbed plants. The top of the plant may not grow, but the root can become established so that the plant can make a rapid start and head up two or three weeks earlier. When cutting, leave a few inches of stalk and small loose heads may form later.

Cabbage grows well in any good garden soil that has moisture and good drainage. Plant early varieties 14 inches apart in rows 28 inches apart; late type 24 inches apart in rows 36 inches apart.

91 GK 8011—CHARLESTON WAKEFIELD. 70 days. Pointed head weighs about 3½ to 4½ lbs. at maturity. Firm, white inside. Heavy yielder for home or truck garden. Plants are very cold resistant.

81 GK 8012—COPENHAGEN MARKET. 66 days. Uniform, firm round heads usually 6 to 7-in. diameter. Weigh 3 to 3½ lbs. at maturity. White inside. Excellent quality. Fine flavor for kraut. For home gardens or market growers. May be planted more closely.

91 GK 8010—EARLY JERSEY WAKEFIELD. 60 days. Extra early. Pointed heads about 7 in. long, 5 in. thick near base. Usually weigh 2 to 2¼ lbs. at maturity. Crisp white. For home or market.

91 GK 8015—FLAT DUTCH. 66 days. Solid flat shaped heads usually weigh 5 to 6 lbs. at maturity. Plants are strongly heat resistant. Cabbage is excellent for slaw or kraut.

PRICES AND SHIPPING INFORMATION

See the back of this folder. Plants shipped January 1 to June 1.

IMPORTANT NOTICE: When you receive these plants some may look wilted and some foliage may have turned yellow, but this does not harm the plant. Be sure to read the back of this folder.

MOIST FLESH SWEET POTATOES

If you have a four month growing season you can grow sweet potatoes. They do best in light, well-drained sandy loam that is not too rich, but these plants can be grown in a wide range of soils. Will stand plenty of heat. Set 15 in. apart in rows 30-in. apart after all danger of frost has past. In harvesting, tubers should be carefully pulled from the vine and packed in boxes in a warm, dry, well ventilated place.

91 GK 8040—PORTO RICAN. One of the most popular varieties. Deep orange color. Sweet and mellow, with fine texture. Desirable for freezing.

91 GK 8043—VINELESS PORTO RICAN. New "bush type" sweet potato. Same sweet, mellow deep orange potato as above, but does not grow a vine. Grows in bunches like peanuts. Permits easy cultivation and clean rows. Easier to harvest at digging time.

91 GK 8042—GOLDEN BELL. An improved "Nancy Hall." Outside appearance is similar to Nancy Hall, the well-known variety, but has golden color inside. Cooks into a rich yellow.

PRICES AND SHIPPING INFORMATION

See the back of this folder. Plants shipped April 1 to June 1.



...DENED...MATURE TWO WEEKS EARLIER

SWEET AND HOT PEPPERS

Sweet Peppers are one of the most delicious of vegetables whether stuffed or sliced in salads. Hot Peppers add zest to any hot combination type main course. Peppers add savory variety to meals when grown for home use and are a profitable market crop. Wards husky plants are very easy to grow in any light, moist, well drained soil that is not too rich. Set 2 ft. apart in rows 2 to 3 ft. apart after danger of frost. When harvesting cut pepper from plant with a sharp knife and allow a short stem.

91 GK 8030—CALIFORNIA WONDER. Early—about 70 days. Considered one of the best sweet peppers. Smooth dark green. Tender, mild, sweet flesh. Excellent in salad. Firmer and heavier than many varieties. About 4-in. diameter and $4\frac{1}{2}$ in. long at maturity. For home, market or freezing. Ships well.

91 GK 8031—PIMENTO. Early sweet pepper. Heart shape. 3 in. long. Turns bright red when ripe. Good for salad, canning, pickling or freezing. Peels easily. Very productive.

91 GK 8033—RUBY KING. Best early market variety. Mild, sweet, firm flesh. Vigorous grower and early bearer. Bright red when ripe. Excellent all-purpose pepper for home or market.

91 GK 8034—HUNGARIAN YELLOW WAX. An early, Hot Pepper. Dark green skin turns bright yellow, then red when ripe. Thick flesh. Very hot and pungent. About 6 inches long. Heavy bearing.

WARDS ONION PLANTS ARE BETTER IN 4 WAYS

Use of Wardburg, sturdy Texas grown onion plants is the most satisfactory method of growing onions for home or commercial use because: (1) Plants can be set out as early as cabbage. (2) They provide green bunch onions two weeks ahead of onion sets, mature onions 2 to 6 weeks earlier. (3) Mature onions will keep better than those grown from sets and are usually larger. (4) These plants are much easier to handle than growing onions from seed. May be grown in any good garden soil, but are best if soil is moist and enriched by fertilizer. Plant 2-3 in. apart in rows 12-15 in. apart if you expect to cultivate by hand.

91 GK 8020—CRYSTAL WHITE WAX. A good early flat onion similar to yellow Bermuda except clear glistening white. Large, sweet and mild. Good for home garden or early market.

91 GK 8021—YELLOW BERMUDA. Very early. Large flat shape, mild, sweet, near white flesh, straw-colored skin. Keeps well. For home or early market.

91 GK 8022—YELLOW SWEET SPANISH. Very large globe shape with small neck. Deep amber orange. Mild flavor. Good for slicing. Highly recommended for its good keeping qualities. Excellent shipper.

91 GK 8023—WHITE SWEET SPANISH. The largest, sweetest, best-keeping and most uniform of the Spanish Onions. Crisp and juicy with golden yellow skin and white flesh.

PRICES AND SHIPPING INFORMATION

See back of folder. Shipped April 1 to June 1.

PRICES AND SHIPPING INFORMATION

See back of folder. Shipped January 1 to June 1.



READ THIS BEFORE ORDERING

WARDS VEGETABLE PLANT WARRANTY: Wards Warrant Vegetable Plants to reach you in proper condition for planting—healthy, free from disease and insects. As vigorous growth depends upon proper planting, soil and climatic conditions, and other factors over which we have no control, we cannot be responsible for growth, nor crop, nor any amount greater than purchase price.

WHEN THE PLANTS ARE SHIPPED: Cabbage and Onion Plants will be ready about January 1. Pepper, Tomato and Sweet Potato plants will be ready about April 1. Plants are shipped as soon as weather in your locality permits planting, and from that time until June 1. Orders received during planting season are shipped promptly. Order early and we will reserve them for you.

HOW PLANTS ARE SHIPPED: All Wards vegetable plants are carefully packed so that roots are well protected and retain their moisture. Shipped direct from plant farm in Texas.

WHAT TO DO WHEN PLANTS ARRIVE: Unpack immediately. If weather is unfavorable, store temporarily in cool dark place with roots wrapped in damp moss or moist burlap. *Plants may look wilted and some foliage may be yellow, but This Does Not Harm The Plant.* Plants are often like this after being shipped. Pinch off discolored leaves. Because of stronger root structures, these plants will freshen up and put forth new leaves in a short time. If you follow instructions in package, these plants will overtake and surpass local greenhouse plants.

PRICES OF VEGETABLE PLANTS LISTED IN THIS FOLDER—SOLD ONLY IN UNITS INDICATED

VEGETABLE PLANTS State Catalog No. of variety. Give name of nearest Express Station	PRICES FOR CHICAGO, BALTIMORE, KANSAS CITY, DENVER AND FT. WORTH						PRICES FOR ALBANY AND ST. PAUL					
	Shipped Postpaid						Shipped Air Freight Postpaid					
	25 Plants	50 Plants	100 Plants	200 Plants	500 Plants	1000 Plants	25 Plants	50 Plants	100 Plants	200 Plants	500 Plants	1000 Plants
Cabbage Plants.....	—	53c	89c	\$1.39	\$2.59	\$3.98	—	60c	\$1.04	\$1.67	\$3.15	\$4.98
Onion Plants.....	—	—	54c	91c	1.75	2.98	—	—	61c	1.05	2.03	3.51
Pepper Plants.....	65c	98c	\$1.75	2.87	4.95	7.25	69c	\$1.05	1.89	3.15	5.49	8.30
Sweet Potato (Regular)	—	85c	1.15	1.98	3.69	6.98	—	92c	1.29	2.26	4.25	7.98
Sweet Potato (Vineless)	75c	\$1.25	1.75	3.00	5.00	9.50	79c	1.32	1.96	3.35	5.70	10.90
Tomato Plants.....	64c	95c	1.39	1.89	3.49	6.85	68c	1.02	1.53	2.17	3.98	7.94

BIG SAVINGS ON LARGE QUANTITIES FOR TRUCK GARDENERS AND COMMERCIAL GROWERS

Take advantage of these low prices. Compare with prices shown above. Shipped Express Collect from plant farm near Dallas, Texas. *State Catalog Number and name of nearest express station.*

CABBAGE PLANTS—Crate of Approximately 2000 plants. Ship. wt. about 34 lbs... \$ 5.19
Crate of Approximately 6000 plants. Ship. wt. about 100 lbs... 14.45

ONION PLANTS—Crate of Approximately 6000 plants. Ship. wt. about 42 lbs... 7.75

TOMATO PLANTS—Crate of Approximately 1000 plants. Ship. wt. about 25 lbs... 5.35

Crate of Approximately 2000 plants. Ship. wt. about 50 lbs... 8.65

SWEET POTATO PLANTS, REGULAR—Crate of Approximately 1000 plants. Ship. wt. about 16 lbs... 5.45

Crate of Approximately 2000 plants. Ship. wt. about 32 lbs... 8.95

Crate of Approximately 6000 plants. Ship. wt. about 96 lbs... 23.45

SWEET POTATO PLANTS, VINELESS—Crate of Approximately 1000 plants. Ship. wt. about 16 lbs... 7.97

Crate of Approximately 2000 plants. Ship. wt. about 32 lbs... 14.25



Serve Fresh, Preserve, Freeze or Market

RASPBERRIES—Shipped Prepaid—Cumberland—10 Plants for 1.65

One of the most profitable of all small fruits. Easy to grow—require little attention. Yield big crop in two years. Enjoy a long season by choosing some early, some midseason, and some late varieties. Raspberries are hardy in zones 1-8, but thrive best in zones 4-8. Black Raspberries require winter protection in zones 7-8; see Zone Map, Page 13. Red Raspberries are more hardy. All plants are Grade No. 1, state inspected, certified disease and insect free. Plant 3-4 ft. apart in rows 4-6 ft. apart in spring or fall. *Shipped Prepaid.*

91 GK 6703—CHIEF. (Red). Excellent flavor. Yields large crops. Very hardy—can be grown farther North and under more difficult conditions. Ripens two weeks earlier and lasts through Latham season. Fine texture and excellent quality; popular for commercial planting. Highly recommended for freezing.

91 GK 6705—INDIAN SUMMER. (Red). Very large, ever-bearing, deep red raspberries. One of earliest to ripen in summer. Bears another crop in fall. Tall, heavy growers. Rich sweet-flavored berries with small cavity—very fine for home use and profitable for market because they ship so well.

91 GK 6704—LATHAM. (Red). Ripens midseason. Large crops of giant size red raspberries. One of best flavored and most productive. Delicious—fine for jam, jelly, sauce, or eating fresh. Desirable for freezing. Very hardy—withstands weather to 45° below zero. Ships well. Excellent commercial variety.

Prepaid. State Catalog Number and quantity

VARIETY	10 For	25 For	100 For
Chief	\$2.00	\$4.25	\$15.00
Indian Summer	2.30	5.25	18.50
Latham	2.10	4.50	16.00

RED RASPBERRY PATCH. All hardy and easy to grow. Have berries for eating fresh and canning all summer long. Includes 10 Chief, 5 Indian Summer and 10 Latham plants. Labeled. You save \$1.00.

91 GK 6750—Shipped Prepaid.....All 25 for \$4.25

QUICK CROP RED RASPBERRIES—More mature plants, with heavier canes and stronger root systems. Bear larger crops sooner than ordinary varieties.

91 GK 6710—LATHAM QUICK CROP. *Shipped Prepaid.* 5 for \$1.50; 10 for \$2.75; 25 for \$6.00

91 GK 6706—CUMBERLAND. (Black). A giant size mid-season blackcap that bears large quantities of glossy black berries on stout, stocky canes. Very hardy, disease-resistant, easy to grow. Delicious sweet flavor. A favorite with home and commercial canners. Good shipped. Satisfactory for freezing.

91 GK 6714—BRISTOL. (Black). Large, attractive berries of excellent quality. Firm and fairly glossy. Good for marketing or for home use. Make delicious desserts, jams and jellies. Hardy, vigorous bushes yield unusually large crops. Will produce berries the second season. Excellent for freezing. Midseason.

91 GK 6712—SODUS. (Purple). This Reddish-Purple cross between Red and Black raspberries is very popular. Big, firm berries do not crumble. Tart, delicious, distinctive flavor. Excellent for freezing. Productive, heavy yielder. Has fewer briars. Very hardy—well adapted to cold or dry weather. Late.

Prepaid. State Catalog Number and quantity

VARIETY	10 For	25 For	100 For
Cumberland	\$1.65	\$3.15	\$11.50
Bristol	2.25	5.00	17.50
Sodus	2.00	4.25	15.00

BLACK RASPBERRY PATCH. Bears abundantly all season. Black Raspberries for dessert, jelly, canning or freezing. Includes 10 Cumberland, 5 Bristol and 10 Sodus plants. Labeled. You save \$1.52.

91 GK 6757—Labeled.....All 25 for \$3.25

QUICK CROP BLACK RASPBERRIES—More mature plants, with heavier canes and stronger root systems. Bear larger crops sooner than ordinary varieties.

91 GK 6711—CUMBERLAND QUICK CROP. *Shipped Prepaid.* 5 for \$1.60; 10 for \$2.95; 25 for \$6.75

GOOSEBERRIES Each 75c

Productive two-year, Grade No. 1 bushes. Bear sharp flavored berries. All are excellent for freezing. Plant 3-4 feet apart in spring or fall. Hardy in all zones. Need shelter from heat in warmer climates. Prefer rich, fertile soil.

91 GK 6841—DOWNING. Light green berries. Flesh soft, juicy and very fine flavored. Bushes are extra hardy—seldom attacked by mildew. Best for canning, pies.

91 GK 6839—HOUGHTON. Large, transparent red berries. Sweet, tender, and of very good flavor. Heavy producer. Very hardy. Can be grown in colder areas.

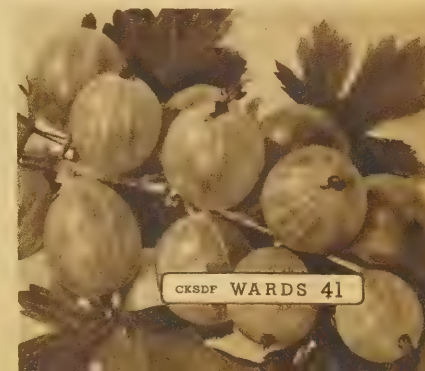
PRICES OF ABOVE GOOSEBERRIES

Shipped Prepaid. Shipping Information on Page 15. State Cat. No. and quantity.

Each.....75c; 5 for \$3.25

91 GK 6845—GOOSEBERRY GARDEN. Includes 1 Houghton and 2 Downing plants. 2-Yr. Grade No. 1. *Prepaid.*.....All 3 for \$1.75

91 GK 6847—DOWNING QUICK CROP. Larger, more mature than Downing above. Bears sooner. *Prepaid.* Each...\$1.00; 5 for \$4.25





Add New Beauty to Your Garden

GENERAL CONSTRUCTION FEATURES

All wood items are well constructed of high-grade kiln-dried selected Pine, Fir or Redwood with a machine smooth finish. All lumber is sized in proportion to the overall dimensions of the structure to provide graceful lines and maximum strength. Each piece is joined with tightly clinched, rust-resistant nails; braced to withstand strain; dipped in soft-hued oil base white prime paint to blend with any color scheme. Each item shipped in sections to save you shipping charges. Hardware and instructions are included.

SHIPPING NOTICE: Pergolas and arbors shipped promptly from Factory near Detroit, Mich. or Ft. Worth Texas. All other items from Stock. Pay transportation from shipping point. See Wards General Catalog or consult your Postmaster or Express Agent for Rates. Allow postage for 10 lbs. on items marked (*) because of Postal Regulations.

POPULARITY PERGOLA 6.35 Less Gate

- (A) The attractive lattice work along the sides make this pergola well suited to train grape or similar heavy vines. Wide enough to use as an inviting entrance to the garden, as a gateway through a picket fence or as a contrast with a shrub hedge. Height 6½ ft., width overall 60-in., depth 24 in. *Not Mail.*
87 GK 11977 F—With Gate. Wt. 23 lbs...\$8.95
87 GK 11969 F—No Gate. Wt. 18 lbs... 6.35

DIGNITY PERGOLA 10.25 Less Seats

- (B) Simplicity in structure makes this moderately priced pergola ideal to frame the view of your garden, or to separate the various parts of the garden. Select the model with wide, sturdy built-in seats for summer relaxation. Height 6½ ft., width overall 5½ ft., width inside 46 in., depth 27¼ in. *Not Mail.*
87 GK 11973 F—With Seats. Wt. 41 lbs.\$12.25
87 GK 11972 F—No Seats. Wt. 32 lbs... 10.25

EXTRA LARGE PERGOLA 17.95 Less Seats

- (C) Adds a distinctive touch as an entrance, or as the center of attraction in your garden. Criss-cross lattice work of diamond and arrowhead pattern provides interest and adequate support for climbing vines. Deep roomy benches provide an ideal spot for enjoying the restful quiet of your garden. Height 6 ft. 9 in. width overall 6 ft., width inside 47 in., depth 30 in. *Not Mailable.* See Shipping Notice above.
87 GK 11976 F—With Seats. Wt. 67 lbs...\$21.25
87 GK 11975 F—No Seats. Wt. 56 lbs... 17.95

- (R) **WOOD BORDERS.** Sawed finish birch; prime coat dip painted white. ¼x1½-in. pickets, stapled to 36-in. stringers. Pickets in (R) are 2¾ in. apart. Stakes on both are 18 in. long. *State Choice.*
(R) 87 GK 9795 M... See Table
(T) 87 GK 9765 M... See Table

- (U) **GUARD-POST.** Heavy 5/16-in. diameter rod type. Enamelled green. Welded ring, anchor plate. Holds border fence (W), and (X). Holds wire or rope.
87 GK 9799 M... See Table

- (V) **WIRE TRELLIS.** Galvanized steel, 11-ga. picket wires, double 13-gauge line wires twisted together and around each picket for maximum strength. *Mailable up to 50 ft.*
87 GK 9703 H—TRELLIS See Table.

INEXPENSIVE LATTICE ARBOR 5.95

- (D) Delicate in appearance, yet sturdily constructed; a beautiful support for climbing vines or roses. Height 6½ ft., width 36 in., depth 24 in. *Not Mailable.*
87 GK 11966 F—Ship. wt. 16 lbs....\$5.95

CAPE COD ARBOR 10.50 Less Gate

- (E) Popular style. Graceful arch has a curved gate that opens inward from the center. Ht. 6½ ft., width inside 36 in., depth 24 in. *Not Mail.* Wts. 32, 26 lbs.
87 GK 11968 F—With Gates.....\$12.95
87 GK 11967 F—No Gates..... 10.50

DIGNITY ARBOR 24.50 Less Gate

- (F) Extra large and heavy, yet classic lines carry the weight without detracting from the appearance. An artistic background for all climbing plants. Decorative gate. Height 7 ft., width overall 56 in., depth 48 in. See Ship. Notice at left. *Not Mailable.*
87 GK 11988 F—With Gate. Wt. 70 lbs..\$28.50
87 GK 11987 F—No Gate. Wt. 55 lbs.. 24.50

FAN TRELLIS 88c 4-ft. Height

- (G) Has six leaves, three cross bars. Newly designed for split-free assembly. Cross members bored to take uprights, top piece pins in place without nailing. Ship. wts. 3 and 4 lbs. *Mailable.*
87 GK 11830 M—42 in. wide, 6 ft. high.\$1.55
87 GK 11962 M—50 in. wide, 89 in. high*\$1.89

- 4-LEAF FAN TRELLIS (not shown). Similar to (G) but with 4 leaves and two cross bars. Ship. wts. 2, 3 and 4 lbs. *Mailable.*
87 GK 11950 M—24 in. wide, 4 ft. high..88c
87 GK 11951 M—42 in. wide, 6 ft. high..98c
87 GK 11952 M—42 in. wide, 89 in. high*\$1.29

EXTENSION FENCE OR TRELLIS 2.35, 8 ft.

- (H) Use for outlining driveways, accentuating the sweep of the lawn or garden, enclosing outdoor play areas. Also adaptable as a temporary fence. Follows shallow curves of terrain and may be adjusted in height by varying length.
Makes a trellis that extends with height of vines. Easy to set up or fold. (See Picture 1 on opposite page.) Ship. wts. 4, 5, and 8 lbs. *Mailable.*

- 87 GK 11834 M—22 in. high, 8 ft. open.\$2.35
87 GK 11978 M—30 in. high, 10 ft. open 2.79
87 GK 11979 M—44 in. high, 12 ft. open 4.98

See "Shipping Notice" at left above.

- (W) **GALVANIZED WIRE BORDER.** Pickets 11-gauge spaced 3 in. apart. Double 13-gauge line wires. *Mailable up to 50 ft.*

- 87 GK 9702 H—Wire Border.....See Table

TABLE BELOW IS FOR SHIP. WEIGHTS, PRICES OF ITEMS (P), (R), (T), (U), (V), (W) and (X).

Key	Catalog Number	Hght. Inch	Ship. Wt. Lbs.	Quantity	Prices for		
					Chi. cago	K. C. St. P.	Ft. W. Denver
P	87GK9797M	12	5	4 Sectn.	\$1.49	\$1.57	\$1.65
	87GK9798M	12	7	4 Sectn.	2.15	2.29	2.39
R	87GK9795M	12	3½	Pair	90c	90c	98c
	87GK9765M	12	3	Pair	90c	90c	98c
T	87GK9799M	30	8	10 Posts	2.10	2.17	2.25
	87GK9799M	30	20	25 Posts	4.95	5.15	5.35
	87GK9799M	36	10	10 Posts	2.25	2.35	2.50
	87GK9799M	36	24	25 Posts	5.25	5.55	5.95
	87GK9799M	36	24	25 Posts	5.25	5.55	5.95
U	87GK9703H	18	½	Per ft.	15c	15½c	16½c
	87GK9703H	24	¾	Per ft.	18c	18½c	19½c
	87GK9703H	30	¾	Per ft.	21c	21½c	22½c
V	87GK9702H	16	½	Per ft.	8½c	9c	9½c
	87GK9702H	22	½	Per ft.	10½c	11c	11½c
	87GK9702H	28	¾	Per ft.	12½c	13c	13½c
X	87GK9796M	16	20	25' Roll	\$3.79	\$3.98	\$4.29

HELPFUL HINTS ON TRELLISES

Use simple trellis designs, like those shown here, rather than complicated patterns, to avoid over-ornamentation. Let trellis stand 12 to 18 inches away from a wall, as some climbers require circulation of air to flourish. If not placed against a wall, trellises look best at the sides of a lawn.

To use a pergola to best advantage, it should be chosen to serve a definite purpose. For example, one of the well proportioned pergolas pictured here might be selected to be the center of a rose or grape arbor, or as an entrance to garden.

PILLAR ROSE TRELLIS 1.39

- (J) Garden Beauty at a budget price. An ideal framework for creating interest spots of luxuriant Clematis, vines or climbing or pillar roses at low cost. Height 79 in., width 15 in.
87 GK 11960 M—Ship. wt. 4 lbs. *Mailable.*...\$1.39

FAN FAIR TRELLIS 2.59

- (K) Exclusive at Wards. One of the best general purpose trellises. Recommended for higher climbing vines and roses that will adapt themselves to the graceful lines of the fan design. Height 89 in., width at top 30 in. *Mailable.*
87 GK 11964 M—Ship. wt. 6 lbs.....\$2.59

ROSE TRELLIS 2.29

- (L) Display roses to best advantage. Spreading top allows greater growth, trains vines or roses into balanced symmetry. Height 6 ft., width at top 38 in. *Mailable.*
87 GK 11965 M—Ship. wt. 5 lbs.....\$2.29*

CORNER GUARDS Each 1.49

- (M) Glamorize by adding a note of gaiety that enhances lawns, gardens, driveway corners. Protects shrubs, flower beds, grass from "cut corner" traffic. Use in pairs for boxing shrubs and small trees. Heavy corner and end pieces are elongated and pointed to act as stakes. 18 in. high, 15 in. from corner to each end. *Mailable.*
87 GK 11831 M—Ship. wt. 3 lbs.....Each \$1.49

STURDY METAL PLANT STAKES 12 for 1.65

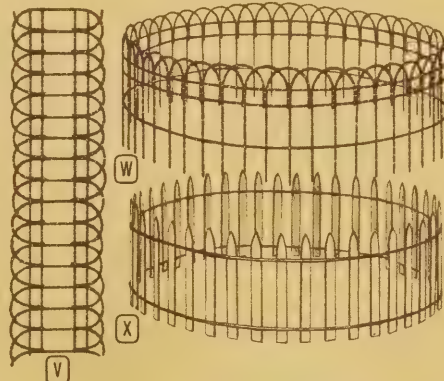
- (N) Use to brace tall plants or as a temporary fence for sweet peas, etc. Wts. 4 lbs., 8 oz.; 15 lbs.
87 GK 12776 M—36-in. size.....12 for \$1.65
87 GK 12777 M—60-in. size.....12 for 2.98

- (P) **ATTRACTIVE WIRE BORDERS.** Heavy gauge wire is electro-welded. White enamel finish. No center stake on 2-ft. section.

- 87 GK 9798 M—3-ft. Section.....See Table
87 GK 9797 M—2-ft. Section.....See Table

- (X) **WOOD AND WIRE BORDER.** Fir or Pine pickets ½x1½ in., spaced 2½ in. apart. Painted white. Double strand cables of 12½-ga. galvanized wire.

- 87 GK 9796 M—25-ft. Rolls Only..... See Table



Follow These Rules for Home Landscaping

MAKE TREES YOUR FIRST CONSIDERATION

It's a good idea to make a plan of your lot or acreage. Draw in the house, walks and drive, and then spot the trees—the existing trees and the new ones you expect to plant. Your investment in trees is your most permanent planting, and you want to be sure they are well placed and will still be so for many years to come.

PLAN FOR SHADY RELAXATION

A Let your plan provide for at least one shady spot—either toward the rear of the house, shading a porch, or at the rear of the garden if you have a dining spot there. When planting a tree for shade, remember the sun moves north in summer. Locate the tree so the shadow falls where you want it during the hot summer.

There are many kinds of trees to choose from. American Elm is tall and spreading and carries its head high enough to let in the evening breezes. Hard Maple will give dense shade and a brilliant fall color display. If these trees are too large for your yard use a Flowering Crab, or the lovely Pauls Scarlet Hawthorn, or turn to the fruit tree pages and order a Quintuplet Apple or a Sour Cherry which will flower in spring and fruit in fall.

Use trees to frame the house from the street or road, or silhouette the house. Plant trees in your parkway or along the road. Usually trees along the city block should all be of the same variety, but if this has not been done, choose good shade trees of not too large a size such as Chinese Elm, Hard Maple or Pin Oak.

PLANT FOR MAXIMUM COLOR INTEREST

B Use Flowering trees in your shrub border, or to break the line of a fence or hedge. Let them accent a gateway, or help conceal a garage. Many bloom before other trees are in leaf, and several have colorful fall fruits. Even the smallest yard has room for at least one flowering tree, and its bloom will be a garden event every year.

IT'S NOT A HOME UNTIL IT'S PLANTED

No house really looks like it "belongs" until the shrubs or evergreens have been planted around the foundation. The side of the house that faces the public should be so planted as to present the most pleasing over-all appearance. A smooth stretch of lawn, plus evergreens or flowering shrubs (or both) grouped around the foundation is usually best. Avoid too many contrasting colors and forms. Here are a few recommendations for foundation plantings:

First: plant your plantings on paper. Second: select plants which when mature will still be low enough to allow light and air in your windows. Third: allow plenty of room for each plant to develop naturally to mature size. Group several plants around the corners of the house even though there are open spaces along the wall. Plant the sides and back of the house too. You won't need to cover every spot of wall, but relieve the uninteresting spaces by a group of shrubs, evergreens, a vine or a climbing rose.

EVERGREENS ARE STRONG DARK ACCENTS

C D Evergreens are among the most important foundation plants because they are good all year. The beautiful low growing varieties will remain low under windows and make fine plantings near the driveway or around the terrace. Taller varieties are ideal for corner plantings or wherever you need a tall accent. Foundation planting information on Page 50 is applicable to evergreens or flowering shrubs.

TALL EVERGREENS LEND STATELY GRACE

E Tall growing Evergreens or Specimen Evergreens are best used singly as ornamental lawn trees on an average size lot. On a large place they make effective driveway plantings or may be used in a row as a property division. Some varieties are beautiful as living Christmas trees and decorated during the holiday season. These, however, should not be planted next to the house or where it will block a window.

ENCLOSE YOUR YARD FOR OUTDOOR LIVING

In making the garden plan, modern family life requires that ample space be allowed not only for the children, but for your own outdoor relaxation, dining, and entertaining. Real enjoyment of such outdoor living requires privacy, and even though this season may be a short one for you, you'll enjoy it to the utmost if you provide some secluded area. For this purpose shrubs and hedge play an important role.

SHRUBS AND HEDGE ASSURE PRIVACY

F G On a large place a deep border of shrubs will be the best way to secure privacy. However, in the average back yard this can be best achieved by combining shrubs with a fence or low wall, or with hedge. In any case the shrubs should fill out the corners in wide sweeping curves with no short, jagged waves.

Where you can have a little depth, choose plants of various heights: the tallest for background and graded downward. Set plants in an irregular manner, using three or more of a variety to give a massed effect of bloom.

You can plan for bloom from spring to fall, displays of fall foliage, and colored berries for late fall and winter if you choose from Wards wide selection of recommended varieties. In mild climates you may enjoy the beautiful winter bloom of Camellias and other Broadleaf Evergreens.

Other plants may be brought into the narrow or low parts of the shrub border. Peonies and Florabunda Roses combine effectively with low shrubs. Where the yard is narrow, the lawn may come right up to the fence in some places, or vines such as Clematis or Climbing Rose may be used to relieve the bare fence. A few tall perennials such as Delphinium or Hollyhock may be planted along the fence for color.

These are general ideas to think about when you make your plan. The important thing is to plan carefully, using your own ideas which will best suit your own taste and give the greatest satisfaction.



Your Guide for Proper Plant Selections

RECOMMENDATIONS FOR THE DEEP SOUTH

In this area Camellias, Azaleas, and many other broadleaf evergreens are ideal for your garden. If you're planning a shrub border where these predominate, be sure to include the fragrant Gardenia as well as the Pyracanthas. The beautiful Abelia grandiflora, Nandina, and the lovely Daphne are suitable for patio planting. They'll all retain their polished foliage to keep your winter garden lovely.

Deciduous shrubs that do well in the south include Spireas, Hydrangeas, Honeysuckles, Hibiscus and the Crapemyrtle.

Many trees are highly recommended for the south and included in the list are the Pines, Oaks, Red Maple, Dogwood, Flowering Crabapple, Redbud, Purple Fringe and Magnolia. Wisteria vines are fine.

The southern perennial border should include Hemerocallis (Daylilies), Daisies, Lilies, Asters, and Chrysanthemums. Karl Rosenfield and Festiva Maxima are highly recommended Peony varieties for you.

FOR GARDENS IN SEVERE CLIMATES

Some of the most beautiful perennials are at their best in the northern areas. These include the stately Pacific Hybrid Delphinium, and Peonies. To fill out your perennial border and provide all season bloom use Iris, Dianthus, Sweet William, Columbine, Creeping Phlox, Sweet Peas, Gaillardia, Daisy, Veronica, Baby's Breath (Gypsophila) Phlox, Hemerocallis (Daylily) and Hardy Asters. You will also appreciate the Chicago Strain Hardy Early Chrysanthemums.

Your shrub border may include the Lilacs, and Honeysuckles, Old Fashioned Snowball, the wonderfully fragrant Mock Orange Shrubs. The Spireas and Buddleas are good. For fruit as well as decoration plant Juneberry, and American Cranberry.

Shade trees recommended for cold climates include Willow, Poplar, American Elm, Birch, and in the northeast Hard Maple. Mountain Ash, Hawthorn and red Dogwood are good small trees. Tall Evergreens include Black Hill Spruce and Red Cedar.

FOR GARDENS ABOVE 5700-FT. ELEVATION

Hybrid Tea Roses and Climbing Roses are usually spectacularly beautiful if they have been well protected. Particularly recommended is Paul's Scarlet Climber. Florabunda Roses also are excellent.

Among the shrubs Virginal Mock Orange and French Lilacs are ideal, for both thrive almost all the way to timberline. Flowering Quince also does well. These may be combined with flowering trees such as Pink Locust, Hawthorn, Hopa and Bechtel's Flowering Crab, and European Mt. Ash.

Delphiniums and Peonies are two perennials that bloom almost as far as timberline. Iris, Daylilies (Hemerocallis), Poppies, Columbine, Bleeding Heart and Regal Lilies are all very good. Phlox is outstanding in its performance in high altitudes. Dahlias are widely grown, and Wards selection of Chicago Strain Hardy Early Chrysanthemums resists early frosts.

Best shade trees for high elevations include Silver Maple, Cutleaf Birch, American Elm.

IF YOU GARDEN IN A HOT DRY CLIMATE TRY THESE

You can arrange for all season bloom by the use of such perennials as Bearded Iris, Baby's Breath, Sweet William, Mountain Lily, Phlox, Lythrum, Gaillardia, Veronica, Hemerocallis (Daylily), Sweet Peas, Butterfly Flower, Verbascum, Achillea, and the Hardy Asters. Flowers such as California Poppy, Portulacca, Annual Phlox, Zinnias, Marigolds and Nasturtiums may all be grown from seed in hot dry areas. Oleanders stand extreme heat. Barberry, Coralberry, and the Privet Shrubs all stand heat and drought. Chinese Elm provides quick shade. Black Locust and Green Ash (listed as Windbreak) are excellent.

IF YOU GARDEN NEAR THE SEASHORE TRY THESE

The list of perennials that endure salt spray and high winds include Daylily (Hemerocallis), Gaillardia, Bearded Iris, Lythrum, Hardy Asters, Clove Pinks, Veronica and Yucca or Mountain Lily. Practically all the bulbs do well. The hardy shrubs include Coralberry, Barberry, Hydrangea, and California Privet. Forsythia, Honeysuckle, Mock Orange and Lilac may be grown in sheltered locations. Crapemyrtle is excellent in mild climates, where Camellias, Azaleas and Rhododendrons will thrive also. Best tree choices are Birch, Hard Maple, Chinese Elm, Hawthorn, Pfitzer Juniper and Red Cedar.

READ THESE FACTS ABOUT WARDS FLOWERING SHRUBS—YOUR ASSURANCE OF UTMOST SATISFACTION

From hundreds of varieties of Deciduous Shrubs, Wards have chosen those on Pages 54 through 57 to give most bloom under ordinary conditions, with minimum care. Original stock from which parent plants were grown, was specially selected from well formed shrubs with good habits of growth. Young plants are pruned for heavier growth, sprayed to insure freedom from disease and insects. All are accurately graded to standards set up by the American

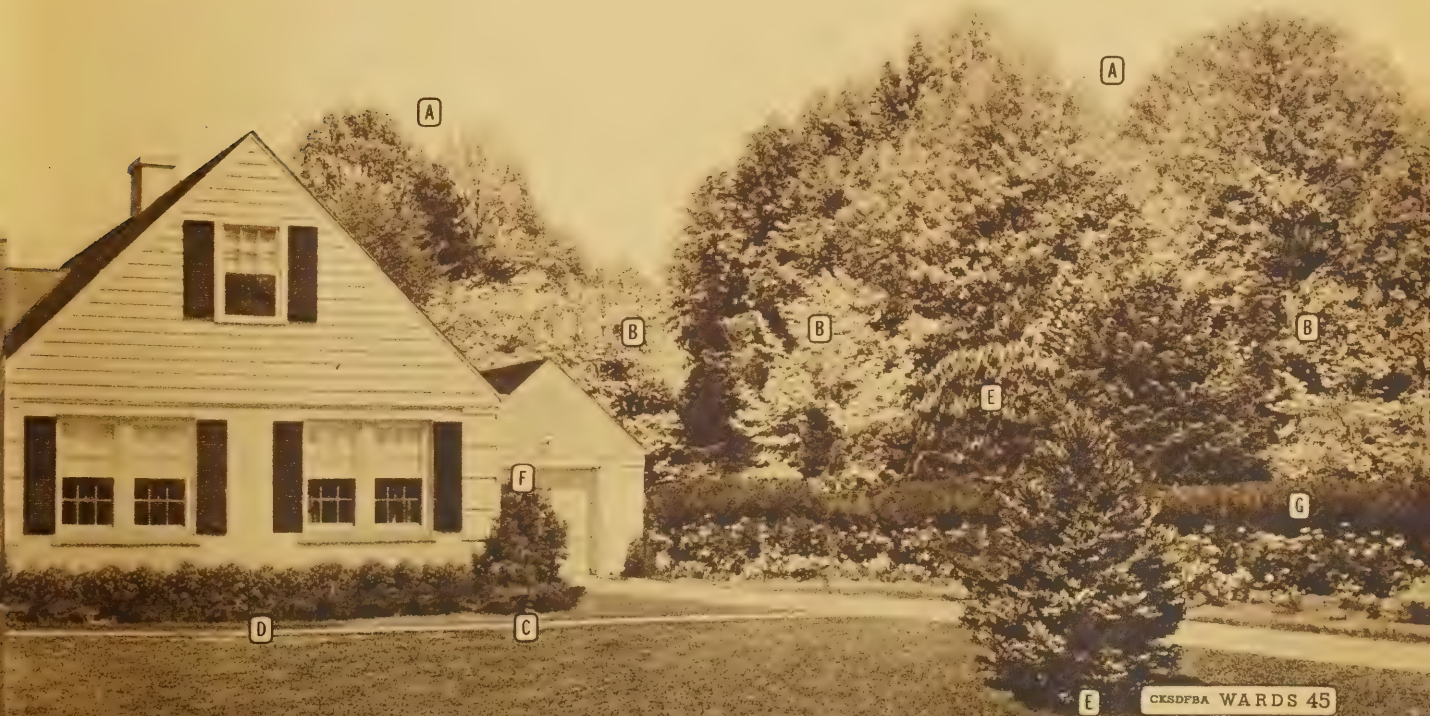
Association of Nurserymen. Some varieties bloom the first year, others the second.

SMALL SIZE. Tops up to 18 inches. Usually offered only in slow growing and dwarf shrubs. Compares to regular medium size of taller growing or fast growing shrubs.

MEDIUM SIZE. 18-24-inch tops. Good size for general low cost planting. Stronger root system. Better top growth. 2 or more canes. Establishes itself quickly after planting.

LARGE SIZE. 24-36-inch tops. (2-3 ft.) or 36 to 48-inch tops (3-4 ft.). Heavier root system than medium size. Branched top growth. This size usually has 3 or more canes. Best size to give immediate effect.

WHEN AND HOW TO PLANT SHRUBS. Set most shrubs 3 to 5 feet apart depending on shape. Plant in spring or fall unless spring planting is specially indicated. Fertilize in spring, and prune after flowering.





Shade Trees are a Permanent Investment...

FACTS ABOUT WARDS SHADE TREES

Field grown, from 2 to 4 years old depending on variety. Root pruned for good growth. Hardy, well rooted, well branched trees. Will thrive under average climatic conditions. Selected for their suitability for lawn plantings. Trees should be fed periodically to promote rapid growth. (See Page 15 for Ross Root Feeder. Fertilizers are on Page 67.) Shipped Prepaid in spring or fall. Be sure to state nearest Express Station.

WEeping TREES

A 91 GK 5803—CUTLEAF WEEPING BIRCH. (*Betula pendula lacineata*.) One of the most graceful of the weeping trees. Grows upright with long, slender weeping branches, delicate foliage. Bark changes from brownish-green tint to glistening white as tree matures.

5-6 ft. Prepaid..... Each \$4.75; 2 for \$9.00
6-8 ft. Prepaid..... Each 5.50; 2 for 10.50

B 91 GK 5815—WEEPING WILLOW. (*Salix Niobe*.) One of the hardiest and most beautiful of the weeping willows. Long slender, pendulous branches that droop to the ground.

5-6 ft. Prepaid..... Each \$1.75; 2 for \$3.20
6-8 ft. Prepaid..... Each 2.35; 2 for 4.30

C 91 GK 5800—AMERICAN ELM. (*Ulmus americana*.) Stately tree of great size and tremendous spread. A vigorous, rapid-growing tree with graceful, long, spreading branches which form giant arches over roads and streets. Handsome, medium-size leaves are oval, and sharp-pointed; turn golden yellow in fall. This is one of the best types for towering effect and wide spread shade. Neat in habit. Wood is tough. Light gray bark. Effective background for house. Best in rich, moist soil but grows almost anywhere.

5-6 ft. Prepaid..... Each \$1.35; 2 for \$2.40
6-8 ft. Prepaid..... Each 1.95; 2 for 3.50
8-10 ft. Prepaid..... Each 2.75; 2 for 5.00

D 91 GK 5826—3-in-1 BIRCH. (*Betula*.) Commonly known as "Clump Birch." Consists of three trees growing from one root system. Grows more and more beautiful every year because the bark turns white as the tree gets older. Attractive green leaves turn yellow in the fall. Makes lovely appearance in natural plantings or placed among evergreens. Prices shown are for clumps of three trees. Each clump is sold as one tree.

3-4 ft. Prepaid..... Each \$3.50; 2 for \$6.50

E 91 GK 5807—SCHWEDLER MAPLE (*Acer platanoides schwedleri*). Often called the Red Maple for its bright reddish purple leaves which appear in spring. Later in summer the foliage becomes bronze and then turns dark green until late fall when it turns yellow. One of the hardiest and most beautiful shade or lawn trees. Habit and growth makes it ideal as a specimen.

6-8 ft. Prepaid..... Each \$5.50; 2 for \$10.50

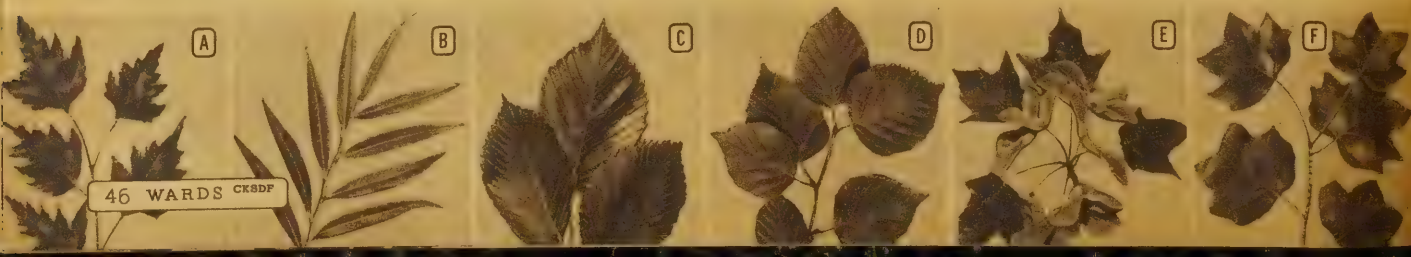
F 91 GK 5817—TULIP TREE. (*Liriodendron tulipifera*.) Well formed pyramidal tree. Tulip-like flowers of yellowish orange shine out in spring against the bluish green foliage. Large dark green leaves turn vivid yellow in fall. An excellent shade tree.

4-5 ft. Prepaid..... Each \$2.25; 2 for \$4.20

TREE BANDING STOPS CRAWLING INSECTS

ACME STOP. (Not pictured) A gummy, sticky, oily mass. Applied to trunks of trees, shrubs and vines to trap climbing insects. Effective for months. 1 lb. makes 20 ft. of 2-in. bands. 1 lb. Size.

87 GK 12348—Ship. wt. 1 lb. 6 oz. Each.....\$1.05





G



J



M



H



K



N

Get Choice Varieties, Vigorous Young Trees

RAPID GROWING TREES

G 91 GK 5801—CHINESE ELM. (*Ulmus parvifolia*.) Fastest growing desirable shade tree, often 25 ft. high 5 years after planting. Dense head of dark green foliage that comes early and lasts well through drought and heat. Long lived.

5-6 ft. Prepaid.....Each \$1.35; 2 for \$2.40
6-8 ft. Prepaid.....Each 1.95; 2 for 3.50
8-10 ft. Prepaid.....Each 2.75; 2 for 5.00

H 91 GK 5804—LOMBARDY POPLAR. (*Populus nigra thevestina*.) Valuable for its rapid growth, and stately, columnar form. Tapering, vertical branches. A spire-like accent in landscaping.

6-8 ft. Prepaid.....Each \$1.40; 2 for \$2.50
8-10 ft. Prepaid.....Each 1.75; 2 for 3.10

J 91 GK 5809—SYCAMORE. (*Platanus*.) Rugged character and rapid growth provide shade quickly. Broad round head. Large, heart-shaped leaves. Picturesque in winter with its creamy bark. Fine for woodland, and ideal for city because it is tolerant of soot and smoke. Serves well as both shade and street tree.

6-8 ft. Prepaid.....Each \$3.50; 2 for \$6.50

BRILLIANT COLORS, INTERESTING FORMS

K 91 GK 5805—HARD OR SUGAR MAPLE. (*Acer saccharum*.) Most colorful shade tree, turning scarlet, orange, and yellow in fall. Sap is source of maple syrup. Long lived even in cities.

5-6 ft. Prepaid.....Each \$3.65; 2 for \$6.75
6-8 ft. Prepaid.....Each 4.75; 2 for 9.00

L 91 GK 5810—SOFT OR SILVER MAPLE. (*Acer saccharinum*.) Fastest growing maple. Leaves have silvery underside, turn yellow in fall.

5-6 ft. Prepaid.....Each \$1.75; 2 for \$3.15
6-8 ft. Prepaid.....Each 2.75; 2 for 5.00

M 91 GK 5808—PIN OAK. (*Quercus palustris*.) Fastest growing oak tree. Pyramidal in form, with spreading branches. Leaves turn brilliant scarlet in autumn. Tolerates city smoke. An excellent street tree. Not subject to oak wilt.

6-8 ft. Prepaid.....Each \$6.25; 2 for \$12.00

N 91 GK 5825—CATALPA BUNGEI. (*Catalpa bignonioides*.) Usually grows to 10 ft. Often called umbrella tree. Glossy, heart-shaped leaves. Dense, globe-shaped head. Hardy in all zones. 5 ft. size. Prepaid....Each \$3.00; 2 for \$5.60

BABY TREES FOR ECONOMICAL PLANTING

Baby trees, shipped at an earlier stage of development, are not as well branched nor as heavily rooted as other trees described on these pages, but these little trees will grow rapidly into lovely shade trees if you follow the directions included. Many of our customers prefer this size. The difference in price, between these and the larger size trees, represents a substantial saving. For a screen, plant trees 6 ft. apart; for a wind-break, plant 12 ft. apart. Shipped Prepaid from Nursery at proper time for planting in spring or fall. State Catalog Number, quantity and size.

SEE DESCRIPTIONS OF THESE TREES AT LEFT.

91 GK 5630—CHINESE ELM. Shipped Prepaid.
3-4 ft. 5 for 85c; 10 for \$1.25; 25 for \$2.60
4-5 ft. 5 for \$1.15; 10 for 1.80; 25 for 4.00

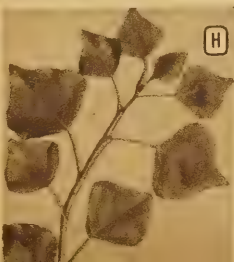
91 GK 5631—LOMBARDY POPLAR. Prepaid.
3-4 ft. 5 for \$1.35; 10 for \$2.25; 25 for \$4.75
4-5 ft. 5 for 1.60; 10 for 2.90; 25 for 6.25

91 GK 5634—SOFT MAPLE. Shipped Prepaid.
3-4 ft. 5 for \$1.15; 10 for \$1.95; 25 for \$4.00
4-5 ft. 5 for 1.55; 10 for 2.75; 25 for 5.75

NOTE: Be sure to State Nearest Express Station.



G



H



J



K



L



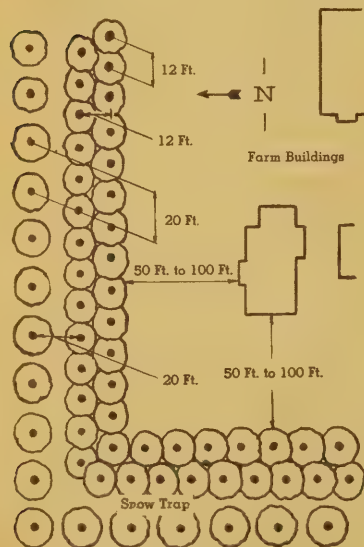
M



Tree Seedlings for Windbreak or Screen

PLANNING THE WINDBREAK

The location of your windbreak will depend on the direction of prevailing cold or hot winds; normal snow-fall; buildings, orchards, or crops to be protected. Plant at least 3 rows of trees as pictured below, being sure to plant far enough from buildings to avoid snowdrifts around the buildings. The inside rows, nearest the buildings, should be 12 ft. apart, with the trees 12 ft. apart in the rows. The outside row should be 20 ft. from the inside row, with trees 20 ft. apart in row. For Evergreen windbreak, plant 2 rows 20 ft. apart, trees 20 ft. apart in row. Outside row 25 ft. from inside rows, trees 25 ft. apart in row.



48 WARDS CKSDF

SHADE TREE SEEDLINGS

A windbreak protects buildings, orchards and gardens. It prevents hot burning winds from sapping moisture from ground, and so helps build top soil. Helps prevent soil erosion. Acts as a snowtrap, providing more moisture to be released during spring. Wards ship well-rooted trees. Plant spring or fall.

BLACK LOCUST (*Robinia pseudoacacia*). Grows to 50 ft. Makes a thorny barrier or hedge row. Drought-resistant, fine for sandy soil, dry climate.

GREEN ASH (*Fraxinus lanceolata*). Grows rapidly to 40 ft. Thrives in a comparatively dry area.

OSAGE ORANGE (*Maclura pomifera*). Grows to 30 ft. Makes a shrubby hedge fence. Native in some of the Southern states, but hardy in Zones 1 through 7.

RUSSIAN OLIVE (*Elaeagnus angustifolia*). Grows to 20 ft. Smooth branches with a few spines. Very hardy.

A B CHINESE ELM, LOMBARDY POPLAR, SOFT OR SILVER MAPLE, and AMERICAN ELM are described on Pages 46 and 47. Windbreak sizes sold below.

PRICES OF ABOVE SEEDLING TREES
State Catalog No., Size, Shipped Prepaid

Name and Catalog No.	State Size	25 for	50 for	100 for
Black Locust 91 GK 5604	12-18 in.	\$1.00	\$1.75	\$3.00
Green Ash 91 GK 5607	18-24 in.	1.75	3.25	6.00
Osage Orange 91 GK 5609	12-18 in.	1.00	1.75	3.00
Russian Olive 91 GK 5618	12-18 in.	2.25	4.00	7.00
Chinese Elm 91 GK 5600	12-18 in. 18-24 in. 2-3 ft.	1.25 1.75 2.25	2.15 3.00 4.00	3.50 5.00 6.75
Lombardy Poplar 91 GK 5611	2-3 ft.	3.50	6.25	12.00
Soft or Silver Maple 91 GK 5606	18-24 in.	2.00	3.50	6.25
American Elm 91 GK 5603	2-3 ft.	1.65	3.00	5.50

EVERGREEN TREE SEEDLINGS

Have all the advantages given at left, plus thick all-year foliage to provide extra winter protection. Especially good for conservation of heat in cold climates—cuts fuel costs and protects stock. All year foliage adds beauty. These young seedlings are sturdy and well-rooted. At least once transplanted to give better roots. Roots are puddled and wrapped in moss. Plant in spring or fall.

C NORWAY SPRUCE. Description on opposite page. Smaller windbreak size is given below.

D AUSTRIAN PINE. (*Pinus nigra*). Grows to about 40 ft. Relatively fast growing—usually 6 to 8 inches a year. Good even in smoky city area. Graceful sweeping branches, dark green needles 4 to 6 inches long. Thrives even in poor soil, but needs full sun.

AMERICAN ARBORVITAE. (*Thuja occidentalis*). Grows to about 25 ft. Makes a bushy pyramidal shape. Excellent as hedge because of its slow growth. Best in cool locations and moist soil. Stands some shade.

NOTE: RED CEDAR, COLORADO SPRUCE, and BLACK HILLS SPRUCE are all described on the opposite page. Smaller windbreak size is given below.

PRICES OF ABOVE SEEDLING TREES.
State Catalog No., Size, Shipped Prepaid

Name and Catalog No.	State Size	10 for	25 for	50 for	100 for
Norway Spruce 91 GK 7104	10-12 in.	\$2.95	\$6.65	12.45	\$23.95
Austrian Pine 91 GK 7102	10-12 in.	3.45	8.00	15.20	29.50
American Arborvitae 91 GK 7109	10-12 in.	2.40	5.30	9.70	18.60
Black Hills Spruce 91 GK 7100	6-10 in.	2.45	5.75	10.40	19.95
Colorado Spruce 91 GK 7103	10-12 in.	3.45	8.00	15.20	29.50
Red Cedar 91 GK 7105	10-12 in.	2.40	5.30	9.70	18.60



A



B



C

Tall-growing Evergreens for Lawn Planting

USE THESE TREES FOR LAWN PLANTING, DRIVEWAY PLANTING, AND PROPERTY DIVISIONS

A RED CEDAR. (*Juniperus virginiana*). Grows to about 30 ft. Upright thick-bodied columnar grower. Rapid growing, but trims easily to any size or shape. Good for hedge. Gray-green foliage turns reddish-purple in fall. Thrives in almost any soil or location. Hardy all zones. Shipped Prepaid.

91 GK 7203—12-18 in..Each \$1.30; 2 for \$2.35

B COLORADO BLUE SPRUCE. (*Picea pungens glauca*). Grows 25-30 ft. tall. One of the most beautiful and symmetrical conifers. Short stiff branches have bluish-green foliage. Best in sandy loam with plenty of moisture and in cool climates. Very hardy. May be used in part shade. Slow growing. Not Available in Fort Worth Territory. Shipped Prepaid.

91 GK 7204—10-12 in..Each \$1.75; 2 for \$3.25

C NORWAY SPRUCE. (*Picea abies*). Grows to 35 ft. tall. Makes a perfect pyramidal shape, thick with horizontal branches. Lustrous dark green foliage. A beautiful Christmas tree for the lawn. Fast growing. For almost any soil or location. Extra hardy. Not Available in Ft. Worth Territory. Shipped Prepaid.

91 GK 7209—12-18 in..Each \$1.45; 2 for \$2.70

D ARIZONA CYPRESS. (*Cupressus arizonica*). Grows to about 40 ft. Forms a compact pyramidal or columnar shape. Adapted to dry soils and drought. Pale blue-green color. May be sheared in early spring. Available in Ft. Worth Territory only. Prepaid.

91 GK 7224—9-12 in..Each \$1.49; 2 for \$2.79

E PONDEROSA PINE. (*Pinus ponderosa*). Grows to 30 ft. tall. Best tall-growing Pine for southwest. Grows rapidly after it attains 6 ft. Dense, compact. Long dark green needles. Easy to grow in any well-drained moist soil. Excellent for windbreak. Available in Ft. Worth Territory only. Prepaid.

91 GK 7223—12-18 in..Each \$1.49; 2 for \$2.79

BLACK HILLS SPRUCE. (*Picea glauca densata*). (Not pictured). Grows to 30 ft. Bright green with bluish tint. A compact, bushy, symmetrical tree even when very small. One of the most handsome of all evergreens and one of the hardiest of Spruces. Makes a beautiful living Christmas tree. Rapid growing. Thrives in almost any soil. Not Available in Ft. Worth Territory. Prepaid.

91 GK 7205—12-18 in..Each \$1.75; 2 for \$3.25

FACTS ABOUT WARDS EVERGREENS

Wards evergreen trees in the size you may expect to receive are pictured at left. These field grown plants are 4-5 years old, transplanted 2 or 3 times depending on variety, and root pruned for vigorous growth. Plants have been selected for their form and will develop into fine specimen trees. At the same time they will provide you with low cost planting. Trees pictured elsewhere on this page and on Page 51 are older, more mature specimen evergreens.

All Wards evergreens are freshly dug from the field. Roots are puddled, and wrapped in damp moss—well protected to withstand the shock of shipping. On receipt, unwrap trees and plant immediately according to instructions sent with order.



E



Yew Foliage



Cypress Foliage



Arborvitae Foliage



Juniper Foliage

For Landscape and Foundation Planting

How To PLAN YOUR OWN FOUNDATION PLANTING. The planting at the front of the house should be kept simple in color and line with not more than two or three different textures and forms. Use it to frame the house and to unite it with the rest of the garden. In planning your foundation group, choose one or two high points. For example: accent the doorway with tall, narrow evergreens and balance these by shrubby masses at the corners. The planting should point outward from the corner like an arrow—then extend to the wall. Note where to keep your planting low to get light to basement windows. (Evergreens may frame the view from the house windows but never hide it.) Use some low plants to get variety of mass. Don't let your plantings consist of a line of jigsaw peaks—keep them in a softened line that gradually meets the lawn. At least once on every building face, let the foundation show through to retain the feeling of solidity. Read "Facts about Wards Evergreens" on Page 49. For Dogzoff see Page 67.

PLANT THESE UPRIGHT EVERGREENS FOR FOUNDATION ACCENTS

(A) (B) (C) JUNIPERS. These evergreens withstand extremes of cold and heat as well as exposure to wind and sun, and are therefore among the most useful for home planting. Thrive in all zones. Prefer an open, sunny location and light soil.

(A) 91 GK 7212—IRISH JUNIPER (*Juniperus communis hibernica*). Medium growth—usually 6 to 8 ft. Spire-like form attractive glossy blue-green foliage. Somewhat tender in severe climates. 12-18-in. size. Shipped Prepaid. Each \$1.59; 2 for.....\$2.98

(B) 91 GK 7200—SILVER JUNIPER (*Juniperus scopulorum*). Tall variety—usually grows 15 ft. Hot dry weather brings out its silvery blue color to best advantage—sparkles in the sun. One of the most hardy, drought-resistant evergreens. Full at base. Upward branches. Easy to trim to desired height. NOT AVAILABLE in Ft. Worth territory. 12-18-in. size. Shipped Prepaid. Each \$1.65; 2 for.....\$3.10

91 GK 7229—ENGLISH JUNIPERS. (*Juniperus communis*). Grows to 6 or 8 ft. Upright pyramidal type. Deep green foliage changes to dark blue green in winter. Available in Ft. Worth territory ONLY. 12-18-inch size. Shipped Prepaid. Each \$1.49; 2 for.....\$2.79

(C) 91 GK 7214—SPINY GREEK JUNIPER (*Juniperus excelsa stricta*). Medium growth—grows 4 to 5 ft. Broad at the bottom, tapering to point at the top. Erect branches. Beautiful blue-green foliage—spiny with sharp points. Slow growing. 10-12-in. size. Shipped Prepaid. Each \$1.55; 2 for.....\$2.90

(D) (E) ARBORVITAE. Well known for its erect branches and sprays of flat, lacy foliage. Stands trimming well. Needs full sun, good moisture. Hardy all zones if sheltered from wind.

(D) 91 GK 7216—BERCKMANN'S GOLDEN ARBORVITAE. (*Thuja orientalis aurea nana*). Medium growing—usually grows to 6 ft. Bright green compact foliage shading to rich golden colored tips in summer. Retains shape without pruning. Available in Ft. Worth territory only. 12-15-inch size. Shipped Prepaid. Each \$1.39; 2 for....\$2.65

(E) 91 GK 7213—PYRAMIDAL ARBORVITAE. (*Thuja occidentalis pyramidalis*). Tall growing—about 25 ft. Dark green foliage. Compact pyramidal shape, that does not require pruning. Prepaid. Price for Ft. Worth Terr.—12-18 in. Ea. \$1.49; 2 for.....\$2.79 Price for Other Territories—18-24 in. Ea. \$2.35; 2 for.....4.35

(F) 91 GK 7217—HICKS YEW. (*Taxus media*) Tall growing—grows to about 10 ft. Rich, dark green, glossy foliage branches upward in columnar form. Vigorous grower. Resistant to heat and drought. May be pruned to any form. Thrives in practically any soil or location, especially good in shade. Hardy in zones 1-8. NOT AVAILABLE for Ft. Worth territory. 12-18-inch size. Shipped Prepaid. Each \$2.00; 2 for.....\$3.80

91 GK 7225—ITALIAN CYPRESS. (*cupressus sempervirens*). Grows to about 15 ft. tall. One of the most beautiful and ornamental of all evergreens. A symmetrical, upright tree with dark green foliage. Thrives best in a deep sandy loam soil. Hardy in zones 1 to 4 only. Available in Ft. Worth territory ONLY. 12-15-inch size. Shipped Prepaid. Each \$1.49; 2 for.....\$2.79

LOW GROWING EVERGREENS FOR FOREGROUND PLANTING

(G) (H) (J) JUNIPERS. For general growing information, location and hardiness see (A) (B) (C) in column at left.

(G) 91 GK 7222—CREEPING JUNIPER (*Juniperus horizontalis*). Low growing—grows 8 to 10 in. high. Spreads to about 4 ft. long. Long branches radiate from the plant and creep along the ground. Blue-green foliage. Ideal for terrace planting. Will trail down low walls. 10-12-in. spread. Shipped Prepaid. Each \$1.55; 2 for.....\$2.90

(H) 91 GK 7201—PITZER JUNIPER (*Juniperus chinensis pitzeriana*). Low growth—about 3 ft. Spreads to about 6 ft. Frosty gray-green foliage. Long graceful irregular branches. One of the fastest growing evergreens. Will stand crowding. Easy to trim. Shipped Prepaid. Price for Ft. Worth Territory. 10-12 in. Ea. \$1.49; 2 for.....\$2.79 Price for other Territories. 12-18 in. Ea. 1.90; 2 for.....3.60

(J) 91 GK 7202—SAVIN JUNIPER (*Juniperus sabina*). Low growing—usually about 3 to 4 ft. Semi-upright with spreading vase shape. Horizontal branches with dense, dark green foliage. Vigorous grower—even in smoky cities. Good low foundation plant. Shipped Prepaid. Price for Ft. Worth Territory. 12-15 in. Ea. \$1.49; 2 for.....\$2.79 Price for other Territories. 12-18 in. Ea. 1.90; 2 for.....3.60

(K) 91 GK 7210—GLOBE OR BONITA ARBORVITAE (*Thuja occidentalis*). Usually grows 3 to 5 ft. Attractive natural globe shape. Closely packed erect branches. Sprays of flattened foliage. Trims to almost any size. Hardy where sheltered from winds. Prepaid. Price in Ft. Worth Territory. Bonita. 12-15 in. Ea. \$1.49; 2 for \$2.79 Price in other Territories. Globosa. 10-12 in. Ea. 1.80; 2 for 3.45

(L) 91 GK 7207—MUGHO PINE (*Pinus mugo mughus*). Usually grows 2 to 3 ft. Spreads to about 3 ft. Compact ball of long stiff dark green needles. In spring, new growth looks like little candles. Does well in almost any soil. Will grow in partial shade. Hardy in Zones 1-8. Price in Ft. Worth Territory. 10-12 in. Each \$1.49; 2 for.....\$2.79 Price in other Territories. 10-12 in. Each 1.90; 2 for.....3.60

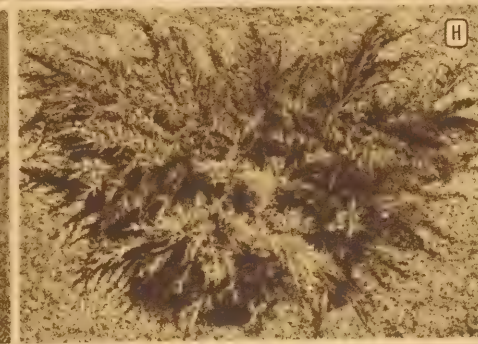
(M) 91 GK 7215—SPREADING YEW (*Taxus cuspidata*). Usually grows to 3 ft. and spreads to 10 ft. if not trimmed. Beautiful dense waxy foliage is deep green. Thrives in rocky soil. Hardest of its class. Hardy in all Zones. Good in shade. NOT AVAILABLE in Ft. Worth territory. 10-12 in. size. Shipped Prepaid. Each \$1.75; 2 for.....\$3.25

91 GK 7290—FOUNDATION PLANTING. Includes one each of Pyramidal Arborvitae, Globe or Bonita Arborvitae and Savin Juniper as above. Price for Ft. Worth Territory. Prepaid.....All 3 for \$3.79 Price for other Territories. Prepaid.....All 3 for 5.10

91 GK 7220—DOORWAY PLANTING. One each of Pitzer Juniper and Mugho Pine. In Ft. Worth Territory the third plant is Irish Juniper. In other Territories, the third plant is Silver Juniper. Price in Ft. Worth Territory. Prepaid.....All 3 for \$3.79 Price in other Territories. Prepaid.....All 3 for 4.75

SIZES IN PLANTINGS ABOVE SAME AS ELSEWHERE ON THIS PAGE.

ALL EVERGREENS MAY BE PLANTED IN SPRING OR FALL



Flowering Trees and Vines for Massed Color

PLANT FLOWERING TREES FOR MASSES OF SPRING BLOOM

Add color and charm wherever they are used. May be readily adapted to any landscape plan, from the smallest city lot to large suburban and country grounds. Flowering trees grow larger than shrubs, but are smaller at maturity than most shade trees. Even the youngest trees produce an abundance of flowers in early spring before other deciduous plants have leafed out. Many of them produce brilliant berries to brighten the fall landscape. For Shipping Information see Page 15.

(A) 91 GK 5712—PINK FLOWERING DOGWOOD. (*Cornus florida rubra*). Blooms in early spring. Grows 12 to 15 ft. tall. A very showy tree with large rose-pink flowers that appear before leaves. Deep green foliage turns rich bronze-red in fall. Red berries in fall. Prefers moist, mildly acid soil. Grows in sun or shade. Hardy in zones 1-7. Plant in Spring only. 2-3-ft. size. Shipped Prepaid..... Each \$4.50; 3 for \$12.75

(B) 91 GK 5716—REDBUD. (*Cercis canadensis*). Blooms in early spring. Grows to 20 ft. This is the shrub form, but they can be pruned to grow in tree form. Thousands of tiny lilac-pink blossoms cover the branches and trunk, followed by dark green heart-shaped leaves. Hardest of all profuse flowering trees. Good in all zones. Grows anywhere, but needs moisture. Plant in spring or fall. 3-4-ft. size. Shipped Prepaid. Each \$1.80; 3 for \$4.95

(C D) 91 GK 5704—DOUBLE FLOWERING PEACH, CAMELLIA. (*Prunus persica*). Blooms in mid-spring. Grows to 15 ft. Produce an abundance of bloom at an earlier age than any other flowering tree. Large, fragrant, double rose-red blossoms. Does not bear fruit. Hardy zones 1-7. Plant in spring only. 3-4-ft. size. Shipped Prepaid..... Each \$1.45; 3 for \$3.95

(E F) FLOWERING CRABS. Bloom in early spring. Usually grow 12-15 ft. tall. So smothered with blossoms you can hardly see the branches. May be planted in spring or fall: Completely hardy in every zone.

(E) 91 GK 5701—HOPA FLOWERING CRAB. (*Malus ioensis*). One of the best red flowering crabs. Crimson buds open to large rose colored flowers. Even the foliage is red in spring. In late summer and fall jelly apples line every branch. 4-5-ft. size. Shipped Prepaid..... Each \$1.55; 3 for \$4.35

(F) 91 GK 5700—BECHTEL'S FLOWERING CRAB. (*Malus ioensis plena*). The only flowering crab with true double blossoms—thousands of them every spring. Round buds open into rose-like fragrant pink flowers. Does not bear edible fruit. 3-4-ft. size. Shipped Prepaid..... Each \$1.95; 3 for \$5.50

(G) 91 GK 5718—PURPLE FRINGE. (*Cotinus coggygria*). The beautiful "Smoke Tree." Grows 12-15 ft. high. Blooms in spring. Billowy with a fluffy mass of misty purplish flowers. Dense green summer foliage, brilliant fall foliage. Prefers dry sunny location, light soil. Plant in spring or fall. Hardy all zones. 2-3-ft. size. Shipped Prepaid..... Each \$1.75; 3 for \$4.70

(H J) MAGNOLIAS. The two varieties listed here may be allowed to grow in shrub form, or trained to grow in the form of a low branching tree.

(H) 91 GK 5400—MAGNOLIA SOULANGEANA. Usually grows to 10 ft. Blooms in early spring. Most hardy, most majestic magnolia for north. A spectacular profusion of large, tulip-shaped white flowers (6 to 9 in. across) before the leaves appear. Outer petals tinted rosy-pink, edged deep purple. Big shiny leaves. Hardy all zones. Protect in zones 8-9. Plant in spring only. 2-3-ft. size. Shipped Prepaid..... Each \$5.00; 3 for \$14.25

(J) 91 GK 5435—MAGNOLIA NIGRA. Same as above except this is distinguished by striking dark purple on outer side of petals. Hardy zones 1-7. Plant in spring only. 2-3-ft. size. Shipped Prepaid..... Each \$5.65; 3 for \$16.20

(K) 91 GK 5710—PAULS SCARLET HAWTHORN. (*Crataegus oxyacantha*). Blooms in late spring. Grows to 15 ft. Deep scarlet double flowers like small fragrant roses, give brilliant two weeks display every year. Luxurious foliage. Delicious small red jelly apples. Plant in spring only. Hardy zones 1-8. 4-5-ft. size. Shipped Prepaid..... Each \$3.65; 3 for \$10.50

(L) 91 GK 5711—GOLDEN CHAIN TREE. (*Laburnum vossii*). Blooms in spring. Grows to 20 ft. Golden yellow flower form chains 18-20 in. long. Silky gray-green clover shaped leaves. Protect from hot winds. Hardy in zones 1-7. Plant in spring only. 3-4-ft. size lightly branched. Shipped Prepaid..... Each \$3.15; 3 for \$8.85

(M) 91 GK 5715—MOUNTAIN ASH (*Sorbus aucuparia*). Usually grows to 25 ft. Clusters of white flowers in late spring followed by bright orange berries from summer until winter. Keeps songbirds in your garden. Thrives in partial shade. Plant in spring or fall. Grows rapidly. Hardy in all zones. 6-8-ft. size. Prepaid..... Each \$4.45; 3 for \$12.50

(N) 91 GK 5720—PINK FLOWERING LOCUST. (*Robinia hispida*). Shrub form. Blooms in spring. Usually grows to 15 ft. Fast growing. Delicate pink sweet-pea shaped flowers. Plant in spring or fall. Hardy in all zones. 2-3-ft. size. Prepaid..... Each \$1.00; 3 for \$2.70



DECORATIVE CLEMATIS VINES

(All Jackman Hybrid except Sweetautumn.) Clematis have the biggest flowers, most variety of shape and color of any group of hardy vines. Usually grow to about 10 ft. tall (except Sweetautumn 20 ft.). Plants die down to the ground each winter but grow up again next year. Do best in rich, deep, well-drained soil and rotted fertilizer. Hardy but protect in winter in zones 8 and 9. Often bloom first year. Plant in spring only.

(P) 91 GK 2610—JACKMANI. Blooms all summer. Covered with unusually large velvety purple-blue flowers.

(R) 91 GK 2613—CRIMSON STAR. Blooms all summer. One of the newest Clematis. Extremely vigorous. Saucer-size flowers of brilliant red cover the vine. Easy to grow.

(U) 91 GK 2611—RAMONA. Blooms freely throughout the summer. Large lavender-blue flowers, dark anthers.

PRICES OF ABOVE CLEMATIS—Shipped Prepaid
State Catalog Number—Potted plants..... Each \$1.10

91 GK 2615—COLLECTION LARGE CLEMATIS. Includes 1 each Jackman, Ramona and Crimson Star. Prepaid. All 3 for \$2.95

(T) 91 GK 2623—COMTESSE DE BOUCHARD. Blooms during summer and early fall. Deeply veined petals of satiny rose, with lighter colored midrib. Prepaid..... Each \$1.25

91 GK 2618—SWEETAUTUMN (*C. paniculata*). (Not pictured). Blooms in fall. Dainty white flowers. Prepaid..... Each 75c

HARDY EASY-TO-GROW VINES

Vines always add a graceful touch to the appearance of the home. Thrive anywhere—grow more beautiful each year. May be planted in spring or fall. Shipped Prepaid from Nursery at proper planting time. See Page 13 for zone map.

(V) 91 GK 5532—SILVER LACE VINE (*Polygonum auberti*). Blooms late summer through fall. Fast growing. Usually climbs to 25 ft. Covered with misty foam-like white flowers. Small attractive pale green leaves. Disease-resistant. Hardy Zones 2-7. Best in full sun. Shipped Prepaid..... Each 85c

(W) 91 GK 5542—WISTARIA PURPLE (*W. frutescens*). Blooms in spring. Grows to 20 ft. Big grape-like clusters of fragrant purple blooms. Thick gray-green foliage. Requires full sun, and plenty of moisture. Thrives in zones 1 to 7. Protect in winter in zones 6 and 7. Wards plants are propagated from flowering wood—sure to bloom. Shipped Prepaid..... Each 60c

(X) WISTERIA, PINK. Not Available.

(Y) 91 GK 5541—TRUMPET VINE (*Campsis radicans*). Blooms late summer. Usually climbs about 12 ft. Flaming red trumpet shaped flowers. Dark green leaves lost into winter. Prefers rich moist soil, sun. Hardy all zones. Prepaid..... Each 55c

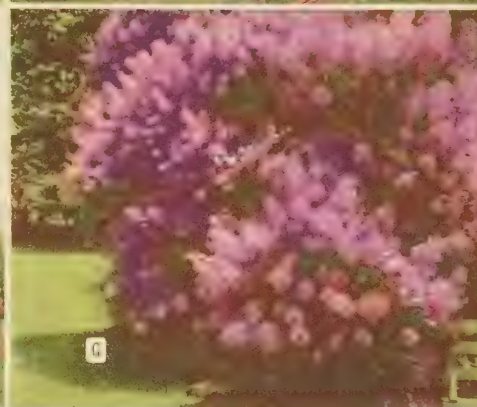
(Z) 91 GK 5539—HALL'S HONEYSUCKLE (*Lonicera japonica halliana*). Blooms all summer and fall. Tall growing—usually about 20 ft. Fragrant white flowers. Blue-green foliage remains until mid-winter. Easy to grow in sun or light shade. Hardy all zones. Shipped Prepaid..... Each 55c

(AA) 91 GK 5525—GOLDFLAME HONEYSUCKLE (*Lonicera heckrothii*). Flowers in summer and early fall. Usually climbs to 15 ft. Fragrant clusters of deep scarlet trumpets lined with gold. Glossy blue-green foliage is evergreen in mild climates. Hardy all zones. For sun or shade. Prepaid..... Each \$1.00

(BB) 91 GK 5537—BITTERSWEET, ORIENTAL. (*Celastrus orbiculata*). Yellow flowers in early summer, vivid orange berries in fall. May be dried to make bright winter bouquets. Plant two of more vines to be sure of fruiting. Hardy in all zones. Very tall growing. Prepaid..... Each 55c

(CC) 91 GK 5538—BOSTON IVY (*Parthenocissus tricuspidata*). Very tall growing with spreading habit. Glossy dark green overlapping leaves change to a brilliant red in fall. Clings to any surface. Hardy, but protect in zones 8 and 9. Prepaid..... Each 85c







Landscape Your Home with Flowering Shrubs

[1] [2] FORSYTHIA. (Golden Bell). One of the first shrubs to bloom in spring. Tall growing. Before leaves appear, entire bush is blanketed with flowers that almost hide the branches. May be cut for early indoor forcing. Slender, clean-looking foliage remains until late fall. Hardy all zones. Best in zones 3 to 8. Easy to grow almost anywhere.

(1) 91 GK 5313—FORTUNEI. Rich golden yellow blossoms on graceful, upright shrub. 18-24 inch size. *Prepaid*. Each 70¢; 3 for....\$1.95
2-3 ft. size. *Prepaid*. Each 85¢; 3 for.... 2.40

(2) 91 GK 5332—SPRING GLORY. Arching branches. Larger blooms of softer yellow than above. 2-3 ft. size. *Prepaid*. Each \$1.15; 3 for.....\$3.30

[3] TO [6] AZALEA. (Rhododendron molle). Blooms late spring. Medium low. Withstands temperatures down to 20° below zero. Masses of large orchid-shaped flowers. Most striking shrub for landscape or foundation planting. Handsome polished foliage is evergreen in mild climates. Prefers a half-shaded, sheltered spot, and moist, acid, well-drained soil. Best in zones 4-8. Plant in spring only.

(3) 91 GK 5406—MOLLIS. Mixed colors. No choice. 9-12 in. size. *Prepaid*. Ea. \$2.25; 3 for.....\$6.45

(4) 91 GK 5409—PRINCE FREDERICK. Rose Pink.

(5) 91 GK 5407—J. C. VANTOL. Deep, rich red.

(6) 91 GK 5408—ISABELLA VANHOUTTE. Yellow.

PRICES OF AZALEAS (4) (5) AND (6) above
10-15 inch size. *Prepaid*. Ea. \$2.60; 3 for....\$7.50

AZALEA COLLECTION. 1 each of (4), (5) and (6).

91 GK 5405—*Prepaid*. 10-15 in. All 3 for....\$7.25

[7] OLD FASHIONED SNOWBALL. (Viburnum opulus sterile). Blooms in late spring. Tall growing. A garden favorite of long standing. Mature bush is loaded with scores of ball-shaped white clusters of bloom that make lovely bouquets. A compact, bushy shrub, with attractive deep, rich green foliage. Rapid grower. Thrives in sun or shade. Very easy to grow. Hardy in all zones.

91 GK 5450—*Shipped Prepaid*. State size. 18-24 inch size. Each \$1.10; 3 for.....\$3.15
2-3 foot size. Each \$1.35; 3 for..... 3.90

[8] PINK SNOWBALL. (Viburnum carlesii). Blooms early spring—usually with tulips. Medium height. Big clusters of florets with coral pink buds that open gradually into white. The varying shades from pink to white, the shapely, rounded bush, and blue-green foliage make this one of the most beautiful and desirable as well as being the most fragrant of all flowering shrubs. Foliage turns to lovely deep red in fall. Thrives in sun or light shade. Hardy in all zones, but needs a sheltered location. Give winter protection in zones 8-9. Plant in spring only. *Shipped Prepaid*.

91 GK 5451—12-18 in. size. Ea. \$3.15; 3 for...\$9.00

[9] SWEETSHRUB. (Calycanthus floridus). Blooms in late spring. Medium tall growing. The beloved "Sweet Betsy"—the old fashioned favorite grown for the delicious spicy fragrance of its flowers and wood. Double flowers of mahogany red. Handsome polished leathery foliage. Gray-green branches. May be planted in sun or part shade, and in any soil, but enjoys rich, well drained soil and moisture. Hardy in zones 1-7. *Prepaid*.

91 GK 5323—18-24 in. size. Ea. \$1.10; 3 for...\$3.15

[10] [11] [12] ALTHEA ROSE OF SHARON. (Hibiscus syriacus). Blooms summer through fall. Very tall growing. One of the most brilliant of flowering shrubs, and especially valuable for its long season of bloom when there are few other shrubs in flower. Very large double rose-like flowers are quite showy in the summer border. Almost vertical branches. Thrives even in cities. Makes a splendid specimen shrub, or a good tall narrow hedge. Hardy in all zones, but needs a sheltered location in zones 8 and 9. Thrives best in part shade and well drained soil.

(10) 91 GK 5307—DOUBLE BLUISH-PURPLE.

(11) 91 GK 5306—DOUBLE PINK.

(12) 91 GK 5305—DOUBLE ROSE-RED

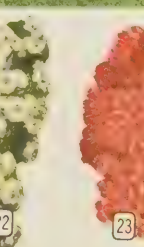
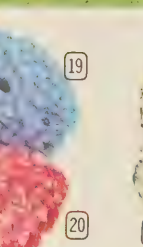
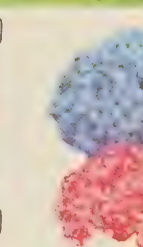
PRICES OF ABOVE ALTHEA
2-3 ft. size. *Prepaid*. Each 59¢; 3 for.....\$1.65

91 GK 5308—ALTHEA COLLECTION. Includes 1 each of above 3 varieties. Save 14%.

2-3 ft. size. *Shipped Prepaid*. All 3 for....\$1.55

[13] KERRIA. (K. Japonica). Blooms late spring. Medium height. This graceful, slender-branched shrub is one of the finest for foundation planting and beautiful in borders. Bright yellow flowers are excellent for cutting and last well in water. Bushy in habit. Stems remain bright green all winter, and show up beautifully against the snow. A vigorous grower for full sun or quite dense shade. May be pruned if desired. Easy to grow in any ordinary, well drained soil. Hardy in zones 1-7; need winter protection in zone 8. Plant in spring only. *Shipped Prepaid*.

91 GK 5344—18-24 in. size. Ea. \$1.10; 3 for...\$3.15



Only 10% Down on Wards Convenient Terms

(14) (15) **BARBERRY.** (*Berberis*). Leaves open early in spring and make a dense, thorny hedge of medium height with tiny yellow flowers. In late summer bright red berries form and cling through winter, making a very attractive display against the snow. Excellent for foundation planting and general landscape work. Makes an attractive specimen shrub. Very easy to grow in any soil or exposure, but does best in sun. Does not need to be sheared. The sizes listed below are bushier and make more shapely specimens than the same varieties sold on the hedge page. Hardy in all zones.

(14) 91 GK 5420—**RED BARBERRY.** (*B. thunbergi atropurpurea*). Deep purplish-red foliage stays red all season. Blends with other shrubs. Plant in full sun to enhance natural red color. 18-24 inch size. *Prepaid.* Each 85c; 3 for... \$2.40

(15) 91 GK 5309—**GREEN BARBERRY.** (*B. thunbergi*). Brilliant green foliage turns red in fall. 2-3 ft. size. *Prepaid.* Each 75c; 3 for... \$2.10

(16) **CORALBERRY.** (*Symphoricarpos vulgaris*). Blooms early summer. Medium low growing. One of the finest shrubs for terraces or wherever you want to prevent soil erosion. Small dainty white flowers are followed by long slender fruits of bright coral red that cluster in thick ropes along the stem and usually remain all winter. Dark green foliage. Thrives best in partial shade. Does well even in smoky cities. Hardy in all zones. *Shipped Prepaid.* 91 GK 5310—2-3 ft. size. Each 59c; 3 for... \$1.65

SHRUBS ON THIS PAGE may be planted in Spring or Fall, and in sun or part shade unless otherwise indicated. *State Catalog Number and Size.*

(17) to (20) **HYDRANGEA.** Bloom late spring through summer. 3 to 5 ft. tall. A magnificent array of showy flower heads and large green foliage. A thick, dense shrub that may be used for hedge. Easy to grow. Needs moisture. Prune each winter. Usually bloom first season. Thrive in sun or shade except Blue which prefers semi-shade.

(17) 91 GK 5433—**HYDRANGEA P. G.** (*H. paniculata grandiflora*). Huge cone shaped white blooms become pink, then bronze. Hardy all zones. *State size.* 18-24 in. size. *Prepaid.* Each 90c; 3 for... \$2.55 2-3 ft. size. *Prepaid.* Each \$1.10; 3 for... 3.15

(18) 91 GK 5432—**HYDRANGEA A. G.** (*H. aborescens grandiflora*). Large flat clusters of snow white blooms. Hardy all zones. *State size.* 18-24 in. size. *Prepaid.* Each 90c; 3 for... \$2.55 2-3 ft. size. *Prepaid.* Each \$1.10; 3 for... 3.15

(19) **BLUE HYDRANGEA.** (*H. opuloides*). Dozens of great, compact flowerheads of intense azure blue. Usually low growing. Medium height in mild climates. To assure blue blooms Wards include special material plus directions for use. Hardy zones 1-7. Protect in zones 8 and 9.

91 GK 5431—Field Grown plants. Bigger, heavier, more sturdy than Potted Plants. *Shipped Prepaid* spring or fall. Each \$1.45; 3 for... \$4.10

91 GK 2625—One Year Potted Plants. *Shipped Prepaid* spring only. Each 50c; 3 for... \$1.35

COLLECTION. Includes 1 each of above 3.

91 GK 5427—P. G. and A. G. in 18-24 in. size, and one potted Blue. *Prepaid.* All 3 for... \$2.10

91 GK 5434—P. G. and A. G. in 2-3 ft. size, and one Field Grown Blue. *Prepaid.* All 3 for... \$3.35

(20) **HORTENSIS.** NOT AVAILABLE.

(21) to (24) **SPIREAS.** This fine family of shrubs presents a generous display of bloom and will last for years. Unusually vigorous and hardy. All are easy to grow in any soil and in sunny location except Billiard which grows well in shade. Need only occasional pruning. Fine for border or foundation planting. Very hardy in all zones.

(21) 91 GK 5444—**BRIDAL WREATH.** (*S. vanhouttei*). Blooms late spring. Tall. Every branch is a glistening spire of brilliant white bloom. Almost solid with flowers. Small dark green leaves are attractive through late fall. Excellent for hedge. *State size.* 18-24 inch size. *Prepaid.* Each 45c; 3 for... \$1.25 2-3 ft. size. *Prepaid.* Each 57c; 3 for... 1.55 3-4 ft. size. *Prepaid.* Each 72c; 3 for... 1.95

(22) 91 GK 5443—**PRUNIFOLIA.** (*S. prunifolia plena*). Blooms early spring. Medium height. Great plume-like branches gracefully sweeping upward and outward thickly wreathed with white clusters of double flowers. Red fall foliage. 18-24 inch size. *Prepaid.* Each 98c; 3 for... \$2.75

(23) 91 GK 5436—**ANTHONY WATERER.** (*S. bumalda*). Blooms summer through fall. Finest low shrub for foundation planting. Tiny rosy-crimson florets make flat 3-inch flower. Narrow foliage. 15-18 inch size. *Prepaid.* Each 75c; 3 for... \$2.10

(24) 91 GK 5438—**BILLIARD.** (*S. billiardi*). Blooms in summer. Medium height. 8-inch feathery spikes of rose-red. Blue-green foliage. 2-3 ft. size. *Prepaid.* Each 79c; 3 for... \$2.20

91 GK 5445—**SPIREA COLLECTION.** Includes 1 each of above 4 spirea. Sizes as above except Bridal Wreath 18-24 in. size. *Prepaid.* All 4 for... \$2.65

CKSDP2 WARDS 55



Increase Your Property Value with Shrubs

1 2 3 FLOWERING QUINCE. (*Chaenomeles japonica*). Blooms in early spring. Medium height. Brilliant, thick-petaled blossoms cover branches from top to bottom before leaves appear. Cut flowers last well. Irregular shape shrub makes a thorny close-knit hedge. Handsome shiny foliage. Prune after flowering. Hardy all zones.

(1) 91 GK 5328—PINK FLOWERING QUINCE. 18-24 in. Prepaid. Each \$1.60; 3 for.....\$4.65

(2) 91 GK 5322—ORIENTAL RED QUINCE. *State Size*. 18-24 in. Prepaid. Each 70c; 3 for.....\$1.95
2-3 ft. Prepaid. Each 85c; 3 for.....2.40

(3) SALMON FLOWERING QUINCE. NOT AVAILABLE.

91 GK 5327—FLOWERING QUINCE COLLECTION. Includes 1 Pink and 2 Oriental Red flowering. 18-24-inch size. Shipped Prepaid. 3 for.....\$2.75

91 GK 5330—STANFORD RED. New. Exceptionally large, vivid scarlet flowers. Almost thornless. Not Pictured. 18-24 in. Prepaid....Ea. \$1.75; 3 for \$5.10

4 PINK FLOWERING ALMOND. (*Prunus glandulosa*). Blooms in late spring. Medium low growing. Few other shrubs are so radiant or so graceful in spring. Before the leaves appear, every branch is fluffy with hundreds of tiny double pink flowers snuggled tight against the bark. Makes a low, compact shrub as wide as it is tall. Dark green foliage. Excellent for foundation planting. Plant in sheltered location in zones 8 and 9. Hardy in all zones.

91 GK 5404—Shipped Prepaid. *State Size*. 18-24-inch size. Each 90c; 3 for.....\$2.55
2-3-ft. size. Each \$1.10; 3 for.....3.15

5 TO 8 BUDDLEIA OR BUTTERFLY BUSH. Blooms early summer to late fall. Medium height. Provides weeks of colorful bloom in panicles up to 18 inches long. Fragrance attracts butterflies. Richly colored flowers a delightful background for perennials. Hardy all zones. Protect in zones 8-9. Tops may winter kill, but will shoot up again in spring. Plant in spring only.

Buddleias below are all 18-24-inch size and are Shipped Prepaid.

(5) 91 GK 5470—SNOWBANK. (*B. davidi* hybrida.) Long white sprays in glistening white. Each 85c; 3 for.....\$2.40

(6) 91 GK 5468—ROYAL RED. (*B. lindleyana*). Near-est true red. Brilliant in sun. Pat 556. Each 90c; 3 for.....\$2.55

(7) 91 GK 5469—EMPIRE BLUE. (*B. davidi* magnifica). Delicate lilac blue. Pat 557. Ea. 85c; 3 for....\$2.40

(8) 91 GK 5465—PINK DAWN. (*B. davidi* superba). An abundance of rich pink flowers. Ea. 80c; 3 for..\$2.25

91 GK 5471—BUDDLEIA COLLECTION. Save 13%. Includes 1 each of 4 varieties listed above. 18 to 24-inch size. Prepaid. All 4 for.....\$3.00

9 BEAUTYBUSH. (*Kolkwitzia amabilis*). Blooms in late spring. Medium in height. A fountain of pale pink trumpet shaped flowers with as many as 25 blooms in a cluster. Handsome upright shrub with arching branches that touch the ground around it. Beautiful fern-like foliage. Needs good drainage. Thrives in all zones even in poor soil. Plant in sheltered location in zones 8 and 9.

91 GK 5478—Shipped Prepaid. *State size*. 18-24-inch size. Each 98c; 3 for.....\$2.75
2-3 ft. size. Each \$1.25; 3 for.....3.60

10 11 12 CRAPEMYRTLE. (*Lagerstroemia*). Blooms summer to fall. Tall growing. Magnificent big clusters of crinkly blooms appear in abundance. Provide brilliant color through hottest summers. Lacy blue-green foliage. Easy to grow. Often blooms first year. For most bloom prune in early spring. Hardy zones 1 to 6. Protect in zone 6. Plant in spring only. Instructions incl.

(10) 91 GK 5472—PURPLE. Medium bluish-purple.

(11) 91 GK 5474—PINK. Big rose-pink blooms.

(12) 91 GK 5473—RED. Deep rose-red blooms.

PRICES OF ABOVE CRAPEMYRTLE

18-24 inch size. Prepaid. Each 65c; 3 for...\$1.85

91 GK 5475—CRAPEMYRTLE COLLECTION. Save 14%. Includes 1 each of all 3 varieties above. 18-24 inch size. Shipped Prepaid. All 3 for...\$1.70

13 PURPLE LEAF PLUM. (*Prunus cistena*). Blooms in spring before the leaves appear. Tall growing. Abundant single pink flowers followed by brilliant purple all-season foliage and often by small purple fruits. A beautiful specimen-type shrub for sun or shade. Makes a fine contrast with other shrubs. Hardy in all zones. Prepaid.

91 GK 5421—2-3 ft. size. Each \$1.35; 3 for...\$3.90

14 CORAL BARK DOGWOOD. (*Cornus stolonifera*) Blooms in late spring. Tall growing. Dense clusters of creamy-white flowers followed by blue-white fruits. Dark green silver-backed foliage. Coral bark is beautiful in winter landscape. Hardy all zones. Prepaid.

91 GK 5312—2-3 ft. size. Each 85c; 3 for...\$2.40



Tall Shrubs for Lawn, Border or Screen

15 to 18 FRENCH LILACS. (*Syringa hybrids*). Bloom in spring. Tall. As hardy, dependable and easy to raise as Old Fashioned Lilacs, yet much more beautiful. Usually bloom second season. Flowers much larger, more richly colored, more sweetly scented. Hardy all zones, but usually do not do well in deep south.

(15) 91 GK 5463—PRES. GREVY. Large clusters of clear soft lavender blue double blooms.

(16) 91 GK 5456—LUDWIG SPAETH. One of the darkest and best. Wine-red clusters.

(17) 91 GK 5458—ELLEN WILLMOTT. Immense ivory-white double blooms. Most unusual white.

(18) 91 GK 5455—CHARLES JOLY. Deep burgundy purple with silvery undersides. Double.

PRICES OF ABOVE FRENCH LILACS. STATE SIZE.
12-18-inch size. *Prepaid*. Each \$1.00; 3 for... \$2.85
18-24-inch size. *Prepaid*. Each 1.45; 3 for... 4.10

FRENCH LILAC COLLECTION. 1 each of above 4.
91 GK 5480—*Prepaid*. 12-18-in. size. 4 for... \$3.50
91 GK 5481—*Prepaid*. 18-24-in. size. 4 for... 5.00

19 91 GK 5319—LILAC, ROTHMANGENSIS. Blooms sooner than most Old Fashioned Lilacs. Fragrant. Light purple. Very tall. Hardy all zones. 18-24-inch size. *Prepaid*. Each 90c; 3 for... \$2.55
2-3-ft. size. *Prepaid*. Each \$1.10; 3 for... 3.15

20 ROSE TREE OF CHINA. (*Prunus triloba*). Blooms late spring. Tall. Most beautiful, most satisfactory tall shrub. Every branch and twig thickly covered with double rose-pink blossoms. Hardy zones 1-8. Shelter in zone 8. *Prepaid*.
91 GK 5401—2-3-ft. size. Ea. \$1.50; 3 for... \$4.20

21 22 23 MOCK ORANGE. (*Philadelphus*). Bloom in early summer. Great clusters of waxy, gleaming white blossoms cover the bush. One spray makes a sweetly fragrant bouquet. Vigorous, upright growing. Attractive foliage. Prune after flowering. Prefers sun, but stands shade better than most shrubs. Hardy all zones.

(21) 91 GK 5477—VIRGINAL. Medium height. Largest flowering semi-double. Beautiful, irregular shape shrub. Vigorous grower. *State size*.
18-24-inch size. *Prepaid*. Each 90c; 3 for... \$2.55
2-3-ft. size. *Prepaid*. Each \$1.10; 3 for... 3.15

(22) 91 GK 5491—MINNESOTA SNOWFLAKE. Medium tall. Extra large double flowers from top to bottom. Symmetrical bush. Beautiful foliage. Withstands 30° below zero. Plant Pat. No. 538.
18-24-in. size. *Prepaid*. Ea. \$1.45; 3 for... \$4.20

(23) 91 GK 5321—CORONARIUS. Tall growing. Most fragrant of all Mock Oranges. One branch will fill an entire room with sweet perfume. Large gold-crowned, single white flowers. *State size*.
2-3-ft. size. *Prepaid*. Ea. 79c; 3 for... \$2.20

24 25 ROSEALEA. (*Malus*) Blooms late spring. Tall. Provides a more solid mass of color than most other easy-to-grow shrubs. Every branch solid with blossoms. So massive it's as wide as it's high. In fall small bright apples line branches. Fine for jelly. Hardy all zones. Easy to grow in almost any soil.

(24) 91 GK 5426—RED. Dark rose-red.

(25) 91 GK 5430—PINK. Bright pink.

PRICES OF ABOVE ROSEALEAS
3-4-ft. size. *Prepaid*. Each \$1.35; 3 for... \$3.90

26 27 28 WEIGELA. Bloom late spring. Medium tall growing. Sprays of bell shaped blooms set off by deep green foliage. Makes a showy display. Very easy to grow in any ordinary soil, but does best in moist soil and wind sheltered location. Hardy in all zones, but protect in zones 8-9.

(26) 91 GK 5329—EVA RATHKE. (*W. wagneri*). Ruby-red flowers. Blooms profusely. *State size*.
18-24-inch size. *Prepaid*. Each 90c; 3 for... \$2.55
2-3-ft. size. *Prepaid*. Each \$1.10; 3 for... 3.15

(27) 91 GK 5326—VARIEGATED. (*W. florida variegata*). Pink blossoms. Leaves have creamy edges.
18-24-inch size. *Prepaid*. Each 95c; 3 for... \$2.70

(28) 91 GK 5325—ROSEA. (*W. florida*). Large blossoms of deep rose-pink show up beautifully against the deep green foliage.
2-3-ft. size. *Prepaid*. Each 79c; 3 for... \$2.20

91 GK 5331—WEIGELA COLLECTION Includes 1 each of above 3 varieties. (26), (27), (28). *Prepaid*.
18-24-inch size. Rosea 2-3 ft. All 3 for \$2.35

29 30 HONEYSUCKLE. (*Lonicera tatarica*). Bloom in late spring. Very tall. The bright profusion of beautiful, fragrant blossoms is followed by equally decorative dark red berries that attract song birds. A vigorous, upright shrub and a rapid grower in almost any soil or location. Hardy in all zones.

(29) 91 GK 5316—PINK. Delicate pink blossoms.

(30) 91 GK 5315—RED. Brilliant rose-red.

PRICES OF ABOVE HONEYSUCKLE. *State size*.
18-24-inch size. *Prepaid*. Each 65c; 3 for... \$1.85
2-3-ft. size. *Prepaid*. Each 85c; 3 for... 2.40



Broadleaf Evergreen Favorites for Mild Climates

Broadleaf Flowering evergreens are plants with large broad, shiny evergreen leaves which do not belong to the family of coniferous evergreens such as the spruce and firs. Grow best in humid regions where winters are mild and rainfall plentiful.

CAMELLIAS—Collection of 5 for 7.29

CAMELLIAS. (*C. japonica*) Bloom from early winter to late spring. Tall growing. Lovely flowers of delicate texture—waxy, perfectly formed and beautifully colored. Ideal border or accent shrub. Hardy to 10° above zero. For zones 1 through 4. For special Camellia fertilizer, see Page 67. Shipped Prepaid.

91 GK 7586—1 each of 5 below. 9–12-in. size. 5 for. \$7.29

A 91 GK 7534—CHANDLERI ELEGANS. Peony-formed rose-pink flowers slightly splashed with white. One of the largest.

B 91 GK 7587—ELENA NOBILE. Semi-double, flame-red blooms.

C 91 GK 7594—PURITY WHITE. Exceptionally lovely white.

D 91 GK 7588—COLONEL FIREY. Fully double, bright crimson blooms 5–6-in. across. Considered the finest red Camellia.

E 91 GK 7583—KUMASAKA. Giant, double, rose-pink flowers.

PRICES OF ABOVE CAMELLIAS

State Catalog Number and Size. Shipped Prepaid.

9–12-in. size. Each \$1.59 3 for. \$4.49

12–18-in. size. Each 2.29 3 for. 6.49

91 GK 7508—UN-NAMED CAMELLIAS. Red, Pink, White or Variegated. State color. Prepaid. 9–12 in. Each \$1.19 3 for \$3.29

AZALEAS, INDICA—Collection of 3 for 3.89

(*Rhododendron indicum*) Bloom winter through spring. Medium low. These varieties have larger blooms than Kurume Azaleas. Among the most beautiful flowering evergreens. Hardy to 18° above zero. For Azalea fertilizer see Page 67. For zones 1–5. 91 GK 7547—COLLECTION. 1 each of 3 below. 9–12-in. . 3 for \$3.89

F 91 GK 7535—PRIDE OF MOBILE. Bright watermelon pink, with deep crimson markings. Low, bushy plants.

G 91 GK 7530—FORMOSA. One of the finest in its color class. Large rose-purple flowers. Strong growing. Blooms early.

H 91 GK 7549—LAWSAL. Large, clear, salmon colored blooms. One of the best in this color group. Very striking.

PRICES OF ABOVE AZALEAS

Shipped Prepaid. State Catalog Number.

9–12-in. size. Each \$1.39 3 for. \$3.89

12–15-in. size. Each 2.19 3 for. 6.29

BROADLEAF EVERGREENS FOR LANDSCAPE AND FOUNDATION PLANTING

OLEANDER. (*Nerium oleander*.) Blooms year 'round. Tall-growing. Grow in tubs in the north for conservatory, window garden or porch decoration; plant outdoors in warm climates. Large showy flowers, dark green leathery leaves which sometimes grow to 8 in. Thrives in rich loamy soil in zones 1 through 4. Hardy to 12° above zero. Prune back in April removing old wood.

W 91 GK 7566—CHERRY RED. Bright, cherry-red blossoms.

X 91 GK 7565—MRS. ROEDING. Double salmon-pink flowers.

91 GK 7567—SINGLE WHITE (not shown). Purest white.

PRICES OF ABOVE OLEANDERS State Catalog Number.

12–18 in. Shipped Prepaid. Each \$1.59 3 for. \$4.49

HAWAIIAN HIBISCUS. (*Hibiscus rosasinensis*) Blooms almost all year 'round. Tall growing. Brightly colored flowers. One of the most attractive shrubs. Hardy to 28° above zero. For zones 1–3.

Y 91 GK 7546—DOUBLE PINK. Fully double, deep pink.

Z 91 GK 7545—DOUBLE RED. Brilliant scarlet—double.

PRICES OF ABOVE HIBISCUS State Catalog Number.

9–12-in. size. Shipped Prepaid. Each \$1.19 3 for. \$3.29

AA 91 GK 5411—DAPHNE. (*Daphne cneorum*.) Blooms spring and fall. Low-growing. One of the few Broadleaf Evergreens suitable for northern planting. Delicately fragrant, rose-pink flowers. Hardy to 10° below zero, needs protection in more severe climates. Prefers well-drained, slightly acid soil. Plant in spring. 9–12 in. size. Prepaid. Each. \$2.35 3 for. \$6.75

Prefer shaded location and acid soil. May be planted in outdoor areas in spring or fall, unless otherwise indicated. Attractive when used singly as potted plants, and always an eye-catcher when planted in contrasting masses, in large areas.

RHODODENDRONS 6 to 9-in. size (Ponticum) Each 1.98

Bloom late spring. Tall growing, with gayly colored flowers—among the showiest of evergreens. For zones 1–5. Prepaid.

J K M 91 GK 7578—RHODODENDRON HYBRID SEEDLINGS. Carefully selected varieties in a color range from light pink to deep rose. No color choice. State size.

6–9-in. size. Prepaid. Each \$2.19 3 for. \$6.29

9–12-in. size. Prepaid. Each 2.49 3 for. 7.19

L 91 GK 7598—RHODODENDRON PONTICUM. Hardy variety which produces masses of bloom ranging in color from lavender to lavender-pink. Develops rapidly. No color choice. State Size. 6–9-in. Prepaid. Each \$1.98; 3 for. \$5.59 9–12-in. Prepaid. Each 2.19; 3 for. 6.29

KURUME AZALEAS Collection of 5 (N, P, R, T, U) for 7.29

(*R. kurume*) Bloom winter to spring in mild climates. Medium height. Especially fine for north or northeast exposures, protected from sun. Hardy to 10° above zero. Best in zones 1–4. 91 GK 7548—1 each of 5 below. 8–10 in. Prepaid. 5 for. . . \$7.29

N 91 GK 7542—SNOW. True-to-name—pure white clusters.

P 91 GK 7544—SWEETHEART. Masses of bright pink florets.

R 91 GK 7543—MME. PERICAT. Lovely deep pink flowers.

T 91 GK 7540—HINODEGIRI. Dwarf plant. One of the most popular azaleas grown. Masses of intense scarlet blossoms.

U 91 GK 7541—CORAL BELLS. Semi-double flowers in a delightful shade of coral-pink with deeper pink centers.

PRICES OF ABOVE AZALEAS State Catalog Number

8–10-in. size. Prepaid. Each \$1.49 3 for. \$4.19

91 GK 7504—UN-NAMED VARIETIES. Many large blooms on each plant. Choice of red, pink, white or variegated. 8–10-inch size State color choice. Prepaid. Each \$1.39 3 for. \$3.89

GARDENIA—Each 1.19

V 91 GK 7555—GARDENIA MYSTERY. (*G. jasminoides*) Medium height. Pure white; largest of gardenias. Lovely fragrance. Hardy to 18° above zero. Thrives in zones 1 through 4.

12–15 in. size. Prepaid. Each \$1.19 3 for. \$3.29

BB 91 GK 7500—ABELIA GRANDIFLORA. Blooms spring to fall. Medium height. Small, bell-shaped pink and white flowers. Plant in sun or partial shade. Hardy to zero. Best in zones 1–5. 12–18-in. size. Shipped Prepaid. Each \$1.19 3 for. \$3.29

CC 91 GK 7524—CHINESE HOLLY. (*Ilex cornuta*) Tall growing. Resembles traditional American Holly. Grafted, to assure production of berries. Hardy to zero. Best in zones 1–4. 12–15-in. size. Shipped Prepaid. Each \$1.79 3 for. \$5.10

DD 91 GK 7584—ROCK COTONEASTER. (*C. horizontalis*) Low growing. Pink-white flowers in spring. Bright red berries and leaves, in fall. Hardy to zero. For zones 1–5. 9–12-in. size. Shipped Prepaid. Each \$1.69 3 for. \$4.79

EE 91 GK 7502—NANDINA. (*N. domestica*) Medium height. Blooms early summer. Red berries and leaves in fall. Hardy to zero. To insure pollination, plant at least 2. For zones 1–4. 15–18-in. size. Shipped Prepaid. Each \$1.19 3 for. \$3.29

PYRACANTHA. Commonly called Firethorn. Popular for their colorful berries. Hardy to 5° above zero. Best in zones 1–4.

FF 91 GK 7553—PYRACANTHA ROSEDALE. Gracefully arching stems. White flowers which produce beautiful red berries. Shipped Prepaid. 12–18-in. size. Each. \$1.39 3 for. \$3.89

91 GK 7507—PYRACANTHA LALANDI (not shown). Taller growing than Rosedale (FF). White flowers, orange berries. Hardest of all Pyracantha. Shipped Prepaid. 12–15-in. size. Each. \$1.39 3 for. \$3.89

Wards Flower Seeds.. Charming Old-time

40 OF THE 212 FLOWERS ON THESE TWO PAGES ARE A.A.S. (ALL AMERICA SELECTION)

91 GK 200—USE THIS CATALOG NUMBER TO ORDER ALL FLOWER AND VEGETABLE SEEDS—Shipped Postpaid

Enter above number once on order. Give full name of variety and quantity desired. (For example full name is: AGERATUM, FAIRY PINK). Seeds will be shipped Postpaid from Seedsmen. Allow two weeks for shipping. We do not ship Seed Orders C.O.D.

Name	Variety and Color	Description	Height	Pkt. Price
AGERATUM	FAIRY PINK (Light Pink)	Compact dwarf plants bloom from June to Sept. For border, edge, or window box.	5 in.	15c
	MIDGET BLUE—*A.A.S.		4 in.	10c
ALYSSUM	CARPET OF SNOW (White)	Large heads with clusters of florets that cover the plant from June to frost. Fragrant.	6 in.	10c
	VIOLET QUEEN (Purple)		5 in.	10c
ALYSSUM, SAXATILE Perennial.	(Golden Yellow)	Excellent for Rock Garden. Blooms April to June.	9 in.	10c
ARABIS, Alpine Rock Cress		Perennial. White flowers, gray leaves. Blooms May and June.	12 in.	10c
ASTER, AM. BEAUTY, MIXED		Blooms August to frost.	30 in.	10c
ASTER, GIANTS OF CALIF.	MIXED COLORS	One of the most beautiful annual flowers for fall gardens. Largest of all asters—fully double blooms 5 inches across. All soft rich colors. Excellent for cutting. Plant early where season is short.	2-3 ft.	10c
	CRIMSON—*A.A.S.		2-3 ft.	10c
	LAVERNER		2-3 ft.	10c
	PURPLE		2-3 ft.	10c
	ROSE—*A.A.S.		2-3 ft.	10c
	WHITE		2-3 ft.	10c
ASTER, CALIFORNIA SUNSHINE	Mixed Colors	Big 4-6 inch flowers, quilled petals. Bloom August to frost.	2 ft.	10c
BABY'S BREATH (Gypsophila)	Pink	Bloom all summer. These dot size flowers on delicate stems add a dainty touch to border or bouquet.	2 ft.	10c
	WHITE		3 ft.	5c
	WHITE—PERENNIAL		3 ft.	10c
BACHELOR BUTTON, DOUBLE	MIXED COLORS	Bright, gay colored flowers—about as big as a quarter, ball shaped and daintily fringed. Bloom all summer and early fall. Graceful for cutting.	2 ft.	5c
	BLUE BOY—Dark blue		12 in.	5c
	JUBILEE GEM—Blue. *A.A.S.		12 in.	10c
	PINKIE—Pink		2 ft.	5c
	RED BOY—Ruby Red		2 ft.	5c
	COLLECTION OF 4 PKTS.	White, Pink, Blue, Red	2 ft.	25c
BALSAM—DOUBLE	Mixed Colors	Good in sun or part shade. Bloom June to August.	2 ft.	10c
BEAN PLANT, (Ricinus)	Castor Bean Plant.	Magnificent tropical-like foliage. Purple-Red and Maroon.	8 ft.	10c
BLUE LACE FLOWER	Queen Anne's	Beautiful lacy blue blooms. July and August.	2 ft.	10c
CALENDULA	Mixed Yellow and Orange.	Big formal and shaggy types bloom June to Sept.	1½ ft.	10c
CALLOPSIS (Tickseed)	Mixed colors: Yellow, Amber	Daisy-like. Thrive, even in sand. Bloom July to October.	2 ft.	5c
CANDYTUFF	ANNUAL, MIXED COLORS	Excellent for rockery, or any dry, sunny place. Blooms May to July.	1 ft.	10c
	PERENNIAL, VIOLET—Lilac		10 in.	10c
CANTERBURY BELL	Mixed Colors	Biennial. (Cup and saucer plant.) Bell-shaped. Blooms August and Sept. Best in Semi-shade.	3 ft.	10c
CARNATIONS (Mixed colors)	ANNUAL DOUBLE	Big clove-scented blooms all summer and fall. Fine for cutting and borders.	18 in.	10c
	CHABAUD PERENNIAL DOUBLE		18 in.	15c
CLARKIA, ELEGANS, Mixed		Double flowers. Best in semi-shade. Bloom July and August.	18 in.	10c
CLEOME (Spider Plant)	PINK QUEEN—*A.A.S.	Huge spider-web-like blooms. Blooms July to Sept.	4 ft.	10c
COCKSCOMB	DWARF DOUBLES, Crested (Mixed red and yellow)	The modern versions of the old-fashioned favorite. Flowers may be dried for winter bouquets. Good in borders. Bloom August to October.	10 in.	10c
	GIANT PLUMED, Mixed (Red and Yellow)		2½ ft.	5c
COLEUS, AVALON STRAIN (Vari-colored leaves)		Bright additions to outdoor borders or for indoor pots.	20 in.	20c
COLUMBINE (Aquilegia)	(Mixed, Giant Spurred)	Perennial. Dainty flowers for spring bloom and cutting.	2½ ft.	10c
COREOPSIS, MAYFIELD GIANT (Bright yellow)		Perennial. Big daisy-like flowers. Bloom June to October.	2 ft.	10c
COSMOS	ANEMONE FLOWERED, Mixed (White, Pink, Scarlet)	Bloom 18 weeks from seed. Double Crested type. A perfect bush massed with flowers. Semi-double ruffled blooms. Scarlet with gold stripe.	5 ft.	10c
	FIESTA SCARLET—*A.A.S.		5 ft.	20c
	ORANGE FLARE—*A.A.S. (Orange in color)	Blooms much earlier than others. Usually early summer.	4-5 ft.	10c
	SENSATION, MIXED—*A.A.S. (White, Pink, Scarlet)	Splendid graceful daisy-like flowers for fall.	5 ft.	10c
	SENSATION, RADIANCE, *A.A.S.	Deep rose, crimson centers.	5 ft.	10c
DAHLIA, DOUBLE MIXED		Bloom August to October.	2 ft.	10c
DAISY	AFRICAN, MIXED COLORS	Daisy-like. Bloom July to Sept.	12 in.	10c
	ENGLISH, DOUBLE, Mixed (White, Pink, Scarlet)	Perennial. For rock garden. Blooms April to June.	3-4 in.	10c
	PERSIAN PYRETHRUM (Painted Daisy—Ruby-red)	Perennial. Yellow centers. Blooms May and June.	2 ft.	10c
	SHASTA DIENERS (White)	Perennial. Double. Bloom June to August.	2½ ft.	15c

Name	Variety and Color	Description	Height	Pkt. Price
DAISY (Cont.)	SHASTA, GIANT ALASKA (White, yellow centers)	Perennial. Good for cutting. Bloom July to Sept.	2½ ft.	10c
	SOUTH AFRICAN LILAC (White, Blue centers)	Backs of petals are lilac. Bloom July to Sept.	2 ft.	10c
	SWAN RIVER, Mixed (Pink, blue, white)	For borders or edgings. Compact bloom July to Sept.	12 in.	10c
	TAHOKEA, LILAC BLUE (Lilac, yellow center)	Rare color. Long stems. Blooms July to October.	2 ft.	10c
DELPHINIUM—Perennials	GIANT PACIFIC HYBRIDS (Mixed shades of blue)	Bloom early to midsummer. Unusually large double florets, cover half of stalk.	6 ft.	20c
	WREXHAMMS GIANTS, Mixed (Mixed shades of blue)	Single and semi-double florets. Considered one of best.	5-6 ft.	10c
FORGET-ME-NOT	FIRMAMENT, DWARD BLUE (Bright blue)	Bloom in late spring. A very beautiful form. Excellent for cutting.	15 in.	10c
	MYOSOTIS, AZURE BLUE	Biennial. A bushy plant.	12 in.	10c
FOUR O'CLOCK, Mixed		Blooms July and August.	2 ft.	10c
FOX GLOVE, Mixed		Biennial. Strong spikes. Bell shaped flowers, yellow, purple, white; in June and July.	*3 ft.	10c
GAILLARDIA	ANNUAL, MIXED DOUBLE	Both good for cutting. Bloom July to Sept.	18 in.	10c
	PERENNIAL, DAZZLER (Copper-red)	Bloom June to October. Single.	18 in.	10c
GODETIA—Satin Flowers	Mixed shades of red.	Bloom July to October. Bushy plants. Large blooms. Part shade. Thrive in poor soil.	12 in.	10c
HOLLYHOCK, CHATERS DOUBLE	MIXED COLORS	Perennial. Bloom June and July. One of the finest strains of double Hollyhocks. Very easy to grow. Use them along walls, or fences or as background.	6 ft.	10c
	ROSE PINK		6 ft.	10c
	SCARLET		6 ft.	10c
	YELLOW		6 ft.	10c
HOLLYHOCK, SEMI-DOUBLE	*A.A.S. INDIAN SPRING	Annual. Central stem, branches bear freely. Rose-pink.	6-7 ft.	10c
LARKSPUR, Giant Imperial	MIXED COLORS	Bloom July and August. An abundance of well formed double florets set close to the center stalk. An improved strain. Excellent for cutting.	3 ft.	10c
	BLUE SPIRE (Blue shades)		3 ft.	10c
	CARMINE KING (Crimson)		3 ft.	10c
	LILAC SPIRE (Lavender)		3 ft.	10c
	ROSA MOND (Deep rose)		3 ft.	10c
	WHITE SPIRE (Pure white)		3 ft.	10c
	COLLECTION OF 3 PKTS.	(Lilac, Blue, Pink)	3 ft.	15c
LINARIA (MINIATURE SNAP-DRAGON)	Mixed colors	Known as Toadflax. Compact plant fine for rock gardens. Bloom July to Sept.	8 in.	10c
LOBELIA, CRYSTAL PALACE (Deep blue, Dark foliage)		Bloom May to August. Compact plant for rock garden. Excellent for borders. Part shade.	4 in.	10c
LUPINS (All pastel shades)	ANNUAL, KING MIXED	Spikes of pea-shaped blooms. Blooms July and August.	2 ft.	10c
	RUSSELL HYBRIDS, Mixed	Perennial	3 ft.	20c
	*A.A.S. (Gold Medal Award)	Bloom June and July. Ideal for table arrangements.		
LYCHNIS (Maltese Cross)	(Fiery Scarlet) Perennial	Bloom June and July. Petals form a perfect Maltese Cross.	2 ft.	10c
MARIGOLD, DWARF DOUBLE	FRENCH COLOR MAGIC	For low borders, edges. A new variety. Blooms early. Mahogany orange.	10 in.	15c
	FRENCH MIXED	Bloom August to frost. Brilliant orange and yellow.	10 in.	10c
	FRENCH HARMONY (Brown)	June to Oct. (Orange centers)	10 in.	10c
	ROYAL SCOTT	Bloom July to frost. Striped.	12 in.	10c
	SCARLET GLOW *A.A.S.	Bloom July to frost. Masses of scarlet flowers.	10 in.	15c
	YELLOW PYGMY *A.A.S.	Bloom June to frost. Lovely clear yellow blooms.	4 in.	10c
MARIGOLD, FLASH, DWARF SINGLE	*A.A.S. (Mixed reds, bronze)	Gay flowers about 1¼ in. across. July to frost.	18 in.	10c
MARIGOLD, GIANT AFRICAN	ORANGE.	July to frost. Golden orange.	3 ft.	10c
	YELLOW.	Mammoth yellow flowers.	3 ft.	10c
	GLITTERS *A.A.S.	New Mum type. Pure yellow.	3 ft.	20c
	GUINEA GOLD *A.A.S.	Gold color. Bloom July to frost.	2½ ft.	10c
	MAMMOTH MUM *A.A.S.	Like big Chrysanthemums. Huge, golden-yellow blooms.	2½ ft.	15c
	MIXED (Yellow and Orange)	Enough for bed 3 x 6 ft.	3 ft.	10c
	REAL GOLD *A.A.S.	Double gold blooms 4½ in.	2 ft.	20c
	SUNSET GIANT, Mixed colors	Blooms 7-8 in. across.	4 ft.	10c
	YELLOW SUPREME, Lemon	Big, fragrant fluffy flowers are clear lemon yellow.	3 ft.	10c
	*A.A.S.			
MEXICAN FIRE BUSH		Foliage only. An excellent temporary hedge. Turns red in fall.	2½ ft.	10c
MOURNING BRIDE, Scabiosa	DOUBLE MIXED COLORS *A.A.S.	Large flowering type. Look like pin-cushions.	3 ft.	10c
	BLUE MOON *A.A.S.	Blooms July to Sept. Beautiful shade of deep blue.	3½ ft.	10c

Flower seeds on these two pages are Annuals, unless otherwise indicated. Annuals must be planted every year, in spring. Perennials bloom the second year, and every year thereafter. Plant Perennials in spring or fall in zones 1 to 7; in spring only in zones 7 to 9. Biennials bloom the second year only. Plant in spring only, in all zones.

Favorites, and Unusual, New Introductions

WINNERS. VARIETIES THAT WILL ADD DISTINCTION TO YOUR GARDEN

91 GK 200—USE THIS CATALOG NUMBER TO ORDER ALL FLOWER AND VEGETABLE SEEDS—Shipped Postpaid

Enter above number once on order. Give full name of variety and quantity desired. (For example full name is: NASTURTium DWARF MIXED). Seeds will be shipped Postpaid from Seedsmen. Allow two weeks for shipping. We do not ship Seed Orders C.O.D.

Name Variety and Color	Description	Height	Pkt. Price
NASTURTium, DWARF MIXED	Bloom July to frost.	1 ft.	10c
NASTURTium, DOUBLE CHERRY ROSE (new)	Most bloom from July to frost. Unusual cherry red. Early.	12 in.	15c
GLORIOUS GLEAM, MIXED COLORS	Makes a bright border of gay mixed colors.	18 in.	10c
GOLDEN GLEAM *A.A.S.	Tall growing. Golden yellow.	18 in.	10c
MAHOGANY GEM (Deep red)	Darkest Nasturtium color.	18 in.	10c
ORANGE GLEAM (Deepporange)	Very striking color.	19 in.	10c
SALMON GLEAM (Salmon)	Newest Nasturtium color.	18 in.	10c
SCARLET GLEAM *A.A.S.)	Unusually large blooms.	18 in.	10c
NEMOPHILA (Baby Blue Eyes) (Light Blue)	Cup shaped flowers. Good edging. Blooms July and Aug. Thrive even in poor soil.	6 in.	5c
NICOTIANA, Mixed Colors (White, Pink, Violet)	Fragrant star-shaped flowers. Bloom continually July to Sept.	3 ft.	10c
NIEREMBERGIA, Purple Robe (*A.A.S.)	Cup-shaped flowers. Blooms July to October. Lavender-blue.	6 in.	20c
PANSY, GIANT OREGON Mixed, Large Pkt.	Biennial. Pansies 3 to 4 inches across. Bloom June to October.	6 in.	25c
PANSY, SUPER SWISS GIANT Mixed Colors	Biennial. This strain provides largest pansies of type in culti- vation. Bloom June to October. Fine for cutting.	6 in.	10c
BRIGHT BLUE GARNET RED REINGOLD (Yellow)		6 in. 15c 6 in. 15c 6 in. 15c	
PERIWINKLE, Vinca Rosea (Pink, Rose, White)	Bushy plant with glossy leaves. Bloom July to October.	1½ ft.	10c
PETUNIA, Bedding type.	Round, compact plants. Bloom from June to frost.		
BURGUNDY *A.A.S.	Wine-red.	12 in.	15c
CREAM STAR *A.A.S.	Creamy white.	12 in.	15c
ELK'S PRIDE	Best velvety purple.	12 in.	15c
FIRST LADY *A.A.S.	Pure pink.	12 in.	15c
GLOW *A.A.S.	Bright carmine rose.	12 in.	15c
MARTHA WASHINGTON *A.A.S.	Pink with violet throat.	8 in.	15c
PEACH RED *A.A.S.	Coral pink.	12 in.	15c
TWINKLES (Rose-pink)	Flower is starred white.	12 in.	10c
PETUNIA, Bedding type. Mixed Colors	Extremely free blooming. All bloom June to frost.	18 in.	10c
SILVER BLUE (Improved)	Lovely soft blue color.	18 in.	10c
FIRE CHIEF (Light Red) *A.A.S.	1950 AAA Gold Medal.	18 in.	20c
FLAMING VELVET (Red) *A.A.S.	All America Award Winner.	18 in.	10c
HOWARD STAR	Purple with white star.	18 in.	10c
ROYAL BLUE (Pink)	Beautiful clear color.	18 in.	10c
ROYAL BLUE (Deep Purple)	Lovely, combined with white.	12 in.	15c
VIOLACEA (Purple)	Very deep in color.	18 in.	10c
WHITE KING (White)	Excellent for contrast.	18 in.	10c
COLLECTION OF 6 PKTS.	Six different colors.	18 in.	35c
PETUNIA, Fringed, Ruffled.	Bloom June to August.		
GIANTS OF CALIFORNIA	Beautiful mixed colors.	12 in.	20c
GIANT DOUBLE FRINGED	Mixed colors. Immense.	12 in.	30c
GLAMOUR GIRL *A.A.S.	Salmon-rose.	12 in.	20c
THEODOSIA (Rose Red)	One of the largest.	12 in.	20c
COLLECTION OF 6 PKTS.	Six different colors.	12 in.	85c
PETUNIAS FOR WINDOW BOXES COLLECTION OF 3 PKTS.	For box 5 ft. by 1 ft. Pink, Red and Purple.	12 in.	15c
PHLOX, DRUMMONDI Mixed	Good in bed or window box. Bloom July to Sept.	12 in.	10c
PINKS (Dianthus)	Bloom June and July.		
FRINGED DOUBLE AND SINGLE MIXED	Beautiful range of colors. Carna- tion-like flowers.	12 in.	10c
DELTOIDES, Rose Crimson	Perennial. Ideal borders.	10 in.	10c
POPPY	Especially brilliant.		
CALIFORNIA, MIXED	Bloom June to August.	12 in.	10c
GIANT ORIENTAL	Perennial. Bloom May and June. Bright, fiery red blooms.	3 ft.	10c
ICELAND, Mixed Colors	Perennial. Bloom June to Sept.	12 in.	10c
SHIRLEY, Mixed Dbl. and Sgl.	Bloom June and July.	12 in.	5c
PORTULACA (Moss Rose)	Edgings or rock gardens. All bloom from July to frost. Easy to grow even in sand.	6 in.	10c
MIXED COLORS, SINGLE		6 in.	10c
MIXED COLORS, DOUBLE			
PRIMROSE, English	Mixed colors, Bloom early.	10 in.	20c
SALVIA, BLAZE OF FIRE (Fire Cracker, Scarlet red)	Makes a vivid tall border. Blooms Sept. and October.	16 in.	15c
SNOW ON THE MOUNTAIN (Euphorbia)	Decorative foliage with tiny white flowers. July to Sept.	2 ft.	10c
SNAPDRAGON, Rustproof Giant (Mixed colors) *A.A.S.	One of the finest flowers for cutting. Bloom July to Sept.	3 ft.	10c
STOCK, DOUBLE	Excellent for cutting.		
MIXED DWARF	Bloom June to Sept.	20 in.	10c
CALIFORNIA GIANT LAVENDER	California Giants suitable for garden or greenhouse. Bloom August and Sept.	2½ ft.	15c
CALIFORNIA GIANT ROSE PINK		2½ ft.	15c
CALIFORNIA GIANT SCARLET		2½ ft.	15c
STRAW FLOWER (Everlasting). (Mixed colors)	Favorite flower for winter dry- ing. Bloom Sept. and October.	2 ft.	10c

Name Variety and Color	Description	Height	Pkt. Price
SUNFLOWER, Sun Gold, Double (Yellow)	Big, shaggy, double flowers. Blooms June to August.	5 ft.	5c
SWEET PEAS, GIANT SPENCER MIXED COLORS	Big, ruffled blooms July to Sept. Giant Spencer are noted for their fragrance and color.	5 ft.	10c
BOY BLUE—Medium Blue		5 ft.	10c
LAVENDER		5 ft.	10c
ROSE-PINK	Good for cutting. Plant very early in spring and water fre- quently.	5 ft.	10c
PURPLE		5 ft.	10c
SCARLET FIRE		5 ft.	10c
WHITE		5 ft.	10c
COLLECTION OF 6 VARIETIES	All different colors.	5 ft.	35c
SWEET WILLIAM	For bedding and cutting.		
MIXED SINGLES	Bloom July and August.	12 in.	10c
MIXED SINGLES AND DOUBLES	Biennial. Bloom May and June.	18 in.	10c
NEWPORT PINK	Biennial. Bloom May and June.	18 in.	10c
COLLECTION OF 3 PKTS. (Pink, Red, Scarlet)	Makes a bed 3 by 10 ft.	18 in.	25c
SWEET SULTAN (Centaurea), (Mixed colors)	Dainty fringed flowers with a lovely, delicate fragrance. For part shade. Bloom July to Sept.	2½ ft.	5c
TITHONIA, Torch *A.A.S., 1951	Dwarf. Brilliant orange-scarlet.	4 ft.	20c
VERBENA	All bloom July to frost.		
MIXED COLORS	Handsome flowers in vivid colors. Makes an excellent border plant and is good in rock gardens, or window boxes. Good for cutting. Pinch back to increase flowers.	10 in.	10c
BLUE GIANT SENTINEL *A.A.S.		10 in.	10c
LAVENDER GIANT (Lavender)		10 in.	10c
ROSE QUEEN (Rose Pink)		10 in.	10c
SCARLET GIANT (Scarlet)		10 in.	10c
WHITE GIANT (White)		10 in.	10c
COLLECTION OF 3 PKTS.	Enough seed for a 4x12 ft. bed.	10 in.	15c
VIOLA, MIXED (Tufted Pansies)	Biennial. Dainty flowers for borders. Colors are exquisite. Bloom May to August.	6 in.	15c
ZINNIA, BURPEE'S GIANT HY- BRIDS	New. Mixture of brilliant col- ors. Beautiful form.	2½ ft.	20c
ZINNIA, CREEPING TYPE, Double (Yellow)	Globe-shaped flowers for bor- der. Bloom July to Sept.	6 in.	15c
ZINNIA, GIANT DAHLIA—Flow- ering Type	Large, flat, well formed Dahlia- shaped flowers 3 to 5 inches across. Bloom from July to frost. Famous for their clear, vivid colors. Make a striking display in the garden. Very robust branching plants. Ex- cellent for bouquets. Seem to thrive on cutting.	3 ft.	10c
MIXED COLORS		3 ft.	10c
CRIMSON QUEEN		3 ft.	10c
LAVENDER QUEEN		3 ft.	10c
LEMON YELLOW		3 ft.	10c
METEOR DEEP RED		3 ft.	10c
ORANGE KING		3 ft.	10c
ORANGE SCARLET		3 ft.	10c
ORIOLE (Orange and gold)		3 ft.	10c
POLAR BEAR (Pure white)		3 ft.	10c
PURPLE PRINCE (Purple)		3 ft.	10c
ROSE PINK		3 ft.	10c
ZINNIA COLLECTION OF 6 PKTS. (Giant Flowered Types)	Six different colors. Makes a bed 4 ft. x 16 ft.	3 ft.	35c
ZINNIAS, DWARF TYPE	All bloom July to October.		
LINEARIS, (Yellow) (Single)	For window box and edge.	10 in.	10c
PERSIAN CARPET *A.A.S.	Every flower different.	12 in.	20c
POMPON, MIXED	For border and cutting.	12 in.	10c
POMPON, COLLECTION 3 PKTS.	Yellow, Pink, Salmon.	12 in.	15c
ZINNIA, FANTASY, MIXED *A.A.S.	Shaggy curled petals.	2 ft.	10c
ZINNIA, NAVAJO MIXED *A.A.S.	Two-tone. Bloom July to frost. Double. Excellent for bedding.	18 in.	10c
ZINNIA, MEXICAN DBL., Mixed *A.A.S.	Small bright flowers. Every plant covered with bloom.	18 in.	10c
WALLFLOWER, SIBERIAN (Orange)	Perennial. For rockery. Bloom May and June, Fragrant.	9 in.	10c

THE FOLLOWING ARE ALL ANNUAL VINES

Name	Description	Height	Pkt. Price
CANARY BIRD VINE (Canary yellow)	Fringed flowers. Interesting 5-lobed leaves. For part shade. Bloom August and Sept.	10 ft.	10c
CARDINAL CLIMBER (Bright Scarlet)	Covered with trumpet-shaped flowers. Bloom July to October.	20 ft.	10c
GOURDS, ORNAMENTAL TYPES MIXED VARIETIES COLLECTION OF 60 VARIETIES	Dried gourds have many uses. Colorful and ornamen- tal. Instructions.	6 ft.	10c
MOON FLOWER (White)		6 ft.	25c
MORNING GLORY	Bloom August and Sept.	30 ft.	10c
DARLING (New)			
HEAVENLY BLUE (Bright blue)	Huge cerise, white throat.	20 ft.	10c
PEARLY GATES *A.A.S. (White)	The favorite of all annual vines. Flowers appear in the morning. Bloom July to October.	10 ft.	10c
NASTURTium, CLIMBING, MIXED		12 ft.	10c
	Blooms July to October.	6 ft.	10c

*A.A.S.—This symbol indicates that the flower has been selected for an All America Selection. These varieties have been tested in trial gardens all over the country and are sure to do well in your garden. Many have received the coveted Gold and Silver Awards by the judges. Generally speaking A.A.S. varieties are the newer developments.

Vegetable Seeds of High Quality and Dependability.

GUARANTEED FRESH, NEWLY PACKAGED. 1951 CROP SEEDS

91 GK 200—USE THIS CATALOG NUMBER TO ORDER ALL FLOWER AND VEGETABLE SEEDS

Enter above number once on order. Give full name of variety and quantity desired. (For example full name is: Asparagus, Mary Washington.) Seeds will be shipped from Seedsman. Allow two weeks for shipping. We do not ship Seed orders C.O.D.

Name And Variety	Days to table size	Description	Price per Pkt.	Bulk Size Size pkg. Price
ASPARAGUS—1 Packet seeds a 20-ft. row				
MARY WASHINGTON.... (Rust Resistant)	2 Yrs.	Comes up every year. Best variety for home use.....	10c	
BEANS, BUSH WAX POD—1 Packet (2½ oz.) seeds 20-ft. row				
*BRITTLE WAX or (Round Pod Kidney Wax)	50	Stringless, fiberless. Finest flavor. Good for canning....	15c	½ lb. 35c
*PENCIL POD BLACK WAX	56	Crisp, tender, bright yellow. For home or market.....	15c	½ lb. 35c
BEANS, BUSH GREEN POD—1 Packet (2½ oz.) seeds 20-ft. row				
BURPEE'S STRINGLESS...	53	Stringless, oval dark green pods. Exceptional flavor....	15c	½ lb. 35c
*TENDERGREEN.....	54	Stringless, long, dark green pods, Very productive.....	15c	½ lb. 35c
BEANS, POLE GREEN POD—1 Packet (2½ oz.) seeds 20-ft. row				
*KENTUCKY WONDER.... Rust Resistant (Brown Seeded)	63	Slender dark green pods often 10 inches long. Very crisp. Very productive.....	15c	½ lb. 35c
BEANS, DWARF LIMA—1 Packet (2½ oz.) seeds 20-ft. row				
*BURPEE'S IMPROVED BUSH (Large seeded)	72	Large plants produce heavily all summer. Four large thick beans to a pod.....	15c	½ lb. 35c
*HENDERSON'S BUSH.... (Early Baby Lima)	65	True bush type with small pods. Dry beans are white. Very productive up to frost..	15c	½ lb. 35c
BEANS, POLE LIMA—1 Packet (2½ oz.) seeds 20-ft. row				
*KING OF THE GARDEN...	87	Large pods about 6 in. long. Richest, buttery flavor.....	15c	½ lb. 35c
BEETS—1 Packet seeds a 25-ft. row				
CROSBY'S EGYPTIAN EARLY.....	50	Deep red, almost black. Smooth tender, round.....	10c	
DETROIT (PERFECTED) A.A.S.....	55	Blood-red. Round. Tender. Best all-purpose beet.....	10c	1 oz. 20c
EARLY BLOOD TURNIP...	55	Bright red flesh. Coarse tops. Quick growing.....	10c	
BROCCOLI—1 packet seeds a 30-ft. row				
*DE CICCIO.....	60	Green sprouting type. Large tender. Very early. For home or market. Excellent quality..	10c	¼ oz. 20c
BRUSSELS SPROUTS—1 Packet seeds a 75-ft. row				
*LONG ISLAND IMPROVED.	120	Many firm little heads 2 in. in diam. For home gardens....	10c	
CABBAGE, First Early—1 pkt. seeds about 400 plants				
COPENHAGEN MARKET...	**70	Compact light green heads weigh about 5 lbs. Keep well Compact, pointed, small firm heads for small space.....	10c	½ oz. 20c
EARLY JERSEY WAKE- FIELD.....	**63	Earliest round headed type. Weights about 3 lbs.....	10c	½ oz. 20c
GOLDEN ACRE, Select.. (Yellows resistant)	**66		10c	½ oz. 20c
CABBAGE, LATE TYPE—1 Packet seeds about 400 plants				
DANISH BALLHEAD.....	**110	Large flattened globe-shape. Very firm, solid. Very hardy. Deep red to center. Very tender, solid. Good flavor.....	10c	½ oz. 20c
MAMMOTH ROCK RED...	**100		10c	
CARROT—1 Packet seeds a 30-ft. row				
CHANTENAY, RED CORED	70	Red-orange to center. Tapers to blunt end. Tender.....	10c	
DANVERS (HALF LONG).	75	Bright scarlet. Fine flavor. Long root, blunt end.....	10c	
LONG ORANGE IMPROVED	80	Superior orange. For table when young. For stock later.	10c	
*CORELESS NANTES.....	70	Best, most uniform coreless. Sweet flavor. 6-7 in. long....	10c	½ oz. 20c
CAULIFLOWER—1 Packet seeds about 200 plants				
*EARLY SNOWBALL.....	**55	Very early. Reliable in head- ing. Compact. Medium.....	10c	
CELERY—1 Packet seeds about 500 plants				
GOLDEN SELF-BLANCHING	**118	Compact. Does not require high banking. Fine flavor.....	10c	
UTAH PASCAL..... (or Salt Lake)	**130	Crisp, green celery with fine flavor. Stores well.....	10c	
CORN, SWEET WHITE—1 Packet (2½ oz.) seeds about 30 hills				
*STOWELL'S EVERGREEN...	95	Very sweet. 8 in. long. Keeps green until frost.....	15c	½ lb. 35c

Name and Variety	Days to table size	Description	Price per pkt.	Bulk Size size pkg. Price
CORN, Sweet Yellow—1 pkt. (2½ oz.) seeds about 30 hills.				
*GOLDEN BANTAM.....	74	A favorite for flavor. May be planted early.....	15c	½ lb. 35c
*GOLDEN CROSS BANTAM Hybrid (The best)	84	Large ears. Less susceptible to Stewart's disease. 2½ oz..	15c	½ lb. 35c
GOLDEN SUNSHINE.....	70	Taller, more vigorous. Larger ears. Very good quality....	15c	½ lb. 35c
MARACROSS..... HYBRID	70	Highly resistant to wilt. Very desirable early. 2½ oz.....	15c	½ lb. 35c
CORN FOR POPPING—1 pkt. (2½ oz.) seeds about 30 hills.				
SOUTH AMERICAN TNT.	98	Giant yellow kernels pop to 1 in. in diam. 7 inch ears....	15c	½ lb. 35c
HYBRID P 31.....	100	Tender giant size when pop- ped. Rich flavor.....	15c	½ lb. 35c
CUCUMBER—1 pkt. seeds about 30 hills				
BOSTON PICKLING.....	58	Bright green. Medium long. 8 in. long, 2½-in. diameter	10c	
Early Surecrop.....	58	Disease resistant vines.....	50c	
Hybrid A.A.S.....				
IMPROVED LONG GREEN	70	Crisp, tender. 12 in. long. For pickling or slicing.....	10c	1 oz. 20c
LEMON (or Apple).....	55	Deep yellow. Nearly round. For slicing or salads.....	10c	
(Easy to digest)				
NATIONAL PICKLING...	56	6 in. long 2½ in. thick. Good for small pickles.....	10c	1 oz. 20c
WEST INDIA SMALL GHERKIN.....	60	Pale green oval-shape with spine-like projections.....	10c	
EGGPLANT—1 pkt. seeds about 200 plants				
BLACK BEAUTY.....	85	Large, symmetrical. Retains glossy black-purple color....	10c	
New Hampshire Hy- brid A.A.S.....	68	Very early. Matures easily in Northern climates.....	10c	
ENDIVE—1 pkt. seeds a 20-ft. row				
BROAD LEAVED.....	85	Crisp, tender with white mid- rib. Compact heads.....	10c	
GREEN CURLED.....	95	Mossy looking leaves.....	10c	
LETTUCE, Heading—1 pkt. seeds a 15-ft. row				
BIG BOSTON.....	70	Leaves tinged bronze at edge. One of the best flavored....	10c	
GREAT LAKES..... (A.A.S.)	75	Tight heads in warm or cool weather. Very sweet.....	10c	
ICEBERG IMPERIAL No. 44.....	82	Heads best in warm weather. Considered best head type..	10c	½ oz. 20c
ROMAINE WHITE PARIS	65	Firm heads 8-9 in. tall. Crisp	10c	
LETTUCE, Loose Leaved—1 pkt. seeds a 15-ft. row				
BLACK SEEDED SIMPSON	45	Large, crisp, greenish yellow leaves. Most popular.....	10c	½ oz. 20c
EARLY PRIZE HEAD....	50	Fripled, tender, sweet. Out- side leaves ringed red.....	10c	
GRAND RAPIDS.....	50	Tender, fripled, light green. Good for greenhouse forcing	10c	
MUSKMELON—1 pkt. seeds 15 hills				
BANANA.....	98	Huge banana shaped fruits. 20 in. long. Banana flavor.	10c	
(Orange fleshed)				
BENDER'S SURPRISE.... (Orange fleshed)	95	Medium to large oval melons. Thin skin. Delicious flavor..	10c	
ROCKY FORD.....	95	Oval form. Weights about 2 lbs. Very abundant yielder.	10c	
(Green fleshed)				
SUGAR OR HONEY ROCK A.A.S. (Orange fleshed)	88	Nearly round. 5-6 in. diam. One of best for home garden	10c	1 oz. 20c
MUSTARD—1 pkt. seeds a 20-ft. row				
SOUTHERN GIANT CURLED. A.A.S.....	60	Large, frilly yellow-green leaves. Use fresh or cooked.	5c	1 oz. 20c
OKRA OR GUMBO—1 pkt. seeds 25-ft. row				
MAMMOTH LONG GREEN POD.....	50	Deep green pods 5 in. long. Very tender. Rich flesh.....	10c	1 oz. 20c
ONION, RED—1 pkt. seeds a 20-ft. row				
RED WETHERSFIELD....	100	Large, flat thick bulbs. Pur- ple-white flesh. Keeps well.	10c	
ONION, WHITE—1 pkt. seeds a 20-ft. row				
BUNCHING, SILVERSKIN.	60	Crisp, white, mild flavor....	10c	½ oz. 20c
WHITE PORTUGAL.... (Silver skin)	100	Very sweet, very mild. White. For cooking, pickling.....	10c	
ONION, YELLOW—1 pkt. seeds a 20-ft. row				
SWEET SPANISH.....	115	Globe shape. Often weigh 2 lbs. Mild. Start indoors....	10c	¼ oz. 20c
(Utah strain)				
YELLOW GLOBE DAN- VERS.....	112	Very productive. Excellent keeper. An old favorite....	10c	¼ oz. 20c

A.A.S.—This symbol indicates that this variety has been entered in competition with many other new vegetables, in 17 official test gardens, and has won the honor of becoming an All America Selection.

The First Essential for Successful Gardening

-GERMINATION PERCENTAGE MARKED ON EVERY PACKET

91 GK 200—USE THIS CATALOG NUMBER TO ORDER ALL FLOWER AND VEGETABLE SEEDS

Enter above number once on order. Give full name of variety and quantity desired. (For example full name is Parsley, Double Moss Curled). Seeds will be shipped from Seedsman. Allow two weeks for shipping. We do not ship Seed orders C.O.D.

Name And Variety	Days to table Size	Description	Price per Pkt.	Bulk Size Size Pkt.	Price
PARSLEY—1 pkt. seeds a 10-ft. row					
DOUBLE MOSS CURLED...	70	Dark green leaves. Tightly curled. Very decorative....	10c		
HAMBURG ROOTED.....	90	Turnip rooted. Use tops for garnish. Roots for soups....	10c		
PLAIN OR SINGLE.....	60	Deeply cut, flat, dark green leaves. Good seasoning....	10c		
PARSNIPS—1 pkt. seeds a 20-ft. row					
HOLLOW CROWN.....	130	Smooth white skin. Tender flesh. Up to 20 in. long. Small core. Tasty flavor....	10c	1 oz.	20c
PEAS, First Early—1 pkt. (2½ oz.) seeds 17-ft. row					
ALASKA (Smooth seeded) (Wilt resistant)	56	Very early and very desirable variety. Plump pods 2½ in. long. Good for canning....	15c	½ lb.	35c
*LITTLE MARVEL..... (Wrinkled seed)	64	Very plump 3-inch pods. Unsurpassed in quality and productiveness for home use. Delicious, rich, sugary flavor. Dwarf vines. Plump pods....	15c	½ lb.	35c
PREMIUM LITTLE GEM.... (Wrinkled seed)	63	Delicious, rich, sugary flavor. Dwarf vines. Plump pods....	15c	½ lb.	35c
*THOMAS LAXTON..... (Wrinkled seed)	60	Large tender peas. Good flavor, sweetness retained until peas harden. Big yields....	15c	½ lb.	35c
PEPPER, Sweet—1 pkt. seeds about 100 plants					
*CALIFORNIA GIANT WONDER.....	**76	Considered one of the best Sweet Peppers. Tender, mild, crisp. Heavy producer	10c	½ oz.	20c
KING OF THE NORTH.....	**62	Very early. Best for northern use. Very productive. Mild and sweet.....	10c		
RUBY KING.....	**72	Dark glossy green. Turns red when ripe. Firm, sweet....	10c		
PEPPER, Hot—1 pkt. seeds about 100 plants					
HUNGARIAN YELLOW WAX	**63	Waxy yellow, turns red. 2x7 in. long. For sauces and canning. Big producer....	10c		
LONG RED CAYENNE.....	**70	Strong, pungent flavor. Long and slender. For canning with pickles or for drying....	10c		
PUMPKIN—1 pkt. seeds 10 hills					
Big Tom or..... Connecticut Field	115	For canning or pies. Also used for stock. Sweet, yellow. Weigh about 18 lbs....	5c	1 oz.	20c
RADISH—1 pkt. seeds a 30-ft. row					
EARLY SCARLET GLOBE..	23	Deep scarlet color. Crisp, mild, tender. For bunching....	5c	1 oz.	20c
FRENCH BREAKFAST.....	23	Firm, white flesh. Juicy, tender, crisp. Short tops....	5c		
ICICLE, WHITE.....	30	Most crisp and tender of all radishes. Mild, sweet, white	5c	1 oz.	20c
LONG BLACK SPANISH...	55	Winter type. Can be stored. Excellent for slicing. White flesh. 7-10 inches long....	10c		
LONG SCARLET (Short top)	35	About 6 in. long. Mild, crisp flesh. Easy to pull....	5c		
SCARLET TURNIP..... (White tipped)	24	Upper part red, lower part white. Turnip shape. Tender, juicy, sweet flavor....	5c		
RHUBARS—1 pkt. seeds a 27-ft. row					
VICTORIA..... (perennial)	2 Yrs.	Straight crimson stalks for cutting the second year and for many years thereafter....	10c		
SALSIFY OR VEGETABLE OYSTER—1 pkt. seeds 10-ft. row					
SALSIFY.....	110	Makes oyster-flavored stew....	10c		
SPINACH—1 pkt. seeds a 20-ft. row					
*BLOOMSDALE SUMMER SAVOY No. 5 A.A.S....	40	Heavily crumpled deep green leaves. Upright growing....	10c		
*GIANT NOBEL..... A.A.S.	50	Large, medium-green leaves. Very productive. Remains edible over a long period....	10c	1 oz.	20c
NEW ZEALAND.....	70	Small, fleshy leaves. Tender and delicious. Stands heat....	10c		
SQUASH, SUMMER—1 pkt. seeds 12 hills.					
PATTY PAN (White Bush Scallop).....	52	Cream white, flattened type, scalloped edge. Delicious....	10c		
COCOZELLE, Long Green Bush.....	90	Dark green, marbled yellow. Best when 6-8 in. long. Asparagus-like flavor....	10c		
EARLY GOLDEN SUMMER CROCKNECK.....	60	Bright yellow. One of the best summer varieties....	10c	½ oz.	20c

*Considered very desirable for freezing.
**No. of days after setting started plants.

Name And Variety	Days to table size	Description	Price per Pkt.	Bulk Size Size Pkt.	Price
SQUASH, Winter—1 pkt. seeds 12 hills					
BANANA.....	105	Blue-gray skin. Deep yellow flesh. Dry, sweet, banana-like flavor. Fine for pies....	10c		
BLUE HUBBARD.....	110	Round. Weighs 12-14 lbs. Orange flesh. Stores well....	10c	½ oz.	20c
BUTTERNUT.....	100	10-12 in. long. 4-5 in. thick at end. Seeds are all at bottom. Stores well....	10c		
*GOLDEN DELICIOUS....	100	Very fine flavor. Good for canning. Weighs about 7 lbs....	10c		
*TABLE QUEEN OR ACORN	55	Acorn shaped. Ideal baking size. Mealy thick orange flesh. Cooks dry and sweet....	10c		
SWISS CHARD—1 pkt. seeds a 30-ft. row					
FORDHOOK GIANT.....	57	Large dark green leaves. Serve like asparagus....	10c	1 oz.	20c
SCARLET OR RHUBARB CHARD.....	60	New delicious flavor. Looks like Rhubarb. Cook and serve like chard....	10c		
TOMATO—1 pkt. seeds about 200 plants					
EARLIANA.....	**65	Nearly round. One of the largest of the early varieties. Very uniform. Smooth. Medium size. Yields heavily....	10c		
Extra Early Hybrid....	**55	Very uniform. Smooth. Medium size. Yields heavily....	50c		
GOLDEN QUEEN..... A.A.S.	**84	Bright yellow. Extra large. Solid flesh. One of the best for slicing. Good for juice....	10c		
JOHN BAER.....	**70	Bright deep scarlet. Medium large. All purpose type....	10c	½ oz.	20c
MARGLOBE.....	**80	Large, smooth, round, almost coreless. Wilt-resistant....	10c	½ oz.	20c
PONDEROSA.....	**86	Very large. Delightful mild flavor. Excellent for slicing. (Beefsteak type)	10c		
STOKESDALE.....	**72	Round scarlet fruits for market, canning, or table use. Extra meaty. Heavy yielder....	10c	½ oz.	20c
TOMATO, Small Fruited—1 pkt. seeds about 200 plants					
RED CHERRY.....	**75	Small, round, deep red. For salads and preserves....	10c		
RED PLUM..... (San Marzano)	**75	Best variety for Tomato Paste. Also for solid pack canning and salads. Few seeds....	10c		
YELLOW PEAR.....	**75	Pear shaped yellow fruits. Delicious for preserves or pickling. Also for salads....	10c		
TURNIP—1 pkt. seeds 30-ft. row					
PURPLE TOP WHITE GLOBE.....	60	Firm, crisp, mild flavor raw or cooked. Globe shape. Good keeper. Most popular.	5c	1 oz.	20c
SEVEN TOP..... (For Greens)	50	Tender leaf shoots. Cook like spinach. Roots inedible....	5c		
RUTABAGA—1 pkt. seeds a 30-ft. row					
AMERICAN PURPLE TOP.	85	An improved variety. Yellow flesh. Solid, sweet, rich....	10c	1 oz.	20c
WATERMELON—1 pkt. seeds about 10 hills					
EARLY NORTHERN SWEET.....	75	Refrigerator size. Round small fruits weigh about 12 lbs. Good flavor. Red flesh....	10c		
FLORIDA FAVORITE....	85	Highly prized for delicious flavor. Very large. Oblong.	10c		
GOLDEN HONEY.....	90	Fine yellow flesh watermelon weighs about 20 lbs....	10c		
KLONDIKE R-7.....	80	Red flesh. Exceptionally fine, sweet melon. Ship well. For table use or pickles....	10c		
NEW HAMPSHIRE MIDGET.....	78	4 to 5-in. fruits. Ripens easily in Northern states....	10c		
A.A.S. Hybrid STONE MOUNTAIN.....	90	Nearly round. Often weigh 40 lbs. Delicious red flesh....	10c	1 oz.	20c
TOM WATSON.....	90	Solid, sweet, delicious. Deep red flesh. One of the most popular for shipping....	10c		

WARDS SEED WARRANTY—All Wards Seeds are tested for purity and high germination as marked on each packet. We will replace, without cost, any seed that does not grow when planted according to instructions on each packet. Vigorous growth depends upon proper planting, soil, climatic conditions, and other factors over which we have no control. We cannot be responsible for the crop, nor for any amount greater than the purchase price of the seeds.

A.A.S.—This symbol indicates that this variety has been entered in competition with many other new vegetables, in 17 official test gardens, and has won the honor of becoming an All America Selection.



Asparagus and Rhubarb

ASPARAGUS—Easy to Grow

First fresh vegetable in spring. Produces for almost two months. Grows 3 to 6 in. every day. Provides light crop next year, full crop thereafter. Plant 18 in. apart, in rows 4 ft. apart, spring or fall. Hardy all zones.

91 GK 6871—PARADISE. About twice as productive as other varieties. Tender from root to tip. Fine for canning, or freezing. Rustproof; disease resistant. *Prepaid. State Grade.*

1-Year Size.....25 for \$1.35
50 for \$2.35.....100 for 4.15
2-Year Size.....25 for \$1.65
50 for \$3.00.....100 for 5.00

91 GK 6870—WASHINGTON RUST-PROOF. Improved variety introduced by U. S. Dep't. of Agriculture. Giant size, tender stalks. Hardier, more disease resistant than most varieties. Excellent for canning. *Prepaid.*

1-Year Size.....25 for \$1.25
50 for \$2.15.....100 for 3.75
2-Year Size.....25 for \$1.50
50 for \$2.65.....100 for 4.75

QUICK CROP ASPARAGUS

3-Year Size. Larger, more mature. Yields crop sooner than ordinary varieties. *State Quantity. Prepaid.*

91 GK 6873—PARADISE QUICK CROP. 10 for \$1.15; 25 for \$2.55; 100 for \$8.50

91 GK 6872—WASH. RUSTPROOF. 10 for \$1.00; 25 for \$2.25; 100 for \$7.50



RHUBARB—Delicious Spring Fruit

First plant to furnish sauce and pies in spring. Produces juicy stalks in abundance after first year. Lasts a lifetime. Instead of cutting or breaking, grasp stalks close to base, and with a quick jerk, pull out entire stalk. Plant 3 ft. apart, in spring or fall. Hardy in all Zones.

91 GK 6864—CANADA RED. Newest and finest red. Not only red on outside, but clear through entire stalk. Immense clumps grow 2 to 3 ft. tall. Makes delicious pink sauce. We ship root divisions. *Prepaid. State Quantity.*

Each \$1.00.....5 for \$4.50
10 for 8.50.....25 for 20.00

91 GK 6861—GIANT VICTORIA. Standard variety for years. Has stalks twice the size of ordinary varieties. We ship $\frac{3}{8}$ -inch, whole roots. *State Quantity. Prepaid.*

5 for 65c; 10 for \$1.15; 25 for \$2.45

QUICK CROP RHUBARB

Like those described above but roots or divisions are larger. Will produce mature stalks earlier.

91 GK 6867—CANADA RED QUICK CROP. Root Divisions. *Prepaid.*

Each \$1.35.....5 for \$6.00

91 GK 6865—VICTORIA QUICK CROP. 1 to $1\frac{1}{2}$ -inch roots. *Prepaid.*

5 for \$1.00; 10 for \$1.75; 25 for \$4.10

GREEN THUMB GLOVES 89c Pr.

Designed particularly for women gardeners. Attractive chamois-colored cotton fabric. Actually do have green thumbs and green piping around cuffs. Outside vinyl-treated to prevent dirt from passing through. Downy-soft inside. Protect, yet fit so well they do not hamper gardening activity. Washable. Long wearing. Small, Medium and Large. *Prepaid.*

87 GK 12794—*State Size.* Pair 89c

Monthly Payment Plan

TERMS SHOWN HERE ARE NOW IN EFFECT IN ALL WARDS CATALOGS

Wards Monthly Payment Plan is available to any responsible person. Only 10% Down Payment is required on the items listed in this Garden Book. Payments as low as \$5 a month. If you do not already have an account here, an order totaling \$20 or more is enough to open an account. Those who have accounts may use Wards "Add-on" plan explained below when making additional purchases.

HOW TO OPEN AN ACCOUNT

Write your order in the usual way on one of our regular order blanks, being sure the order totals \$20 or more. Then fill in and sign the Application for credit on the back. Minors will also have parent or guardian sign. Enclose check or money order for the Down Payment and mail to the Ward Mail Order House nearest you. There will be a short delay for credit investigation which is confidential. If you live near a Ward Store or a Ward Catalog Office, the credit manager there will handle all of the details for you.

REQUIRED DOWN PAYMENT

It is to your advantage to make as large a Down Payment as you can comfortably spare. The minimum Down Payment for Nursery Stock or any other item sold in Wards Garden Book is 10%. By making a substantially larger Down Payment, you save on the carrying charge and may reduce the amount to pay Monthly. If your account is paid in full before the first payment is due, there will be no carrying charge.

HOW TO FIGURE AMOUNT TO PAY DOWN ON YOUR ORDER

In figuring the Down Payment, be sure to add to the Catalog price any transportation charges advanced by Wards and any applicable tax. If your order includes items requiring 10% Down from this Catalog, and others requiring 15% or 20% Down from other Wards Catalogs, figure each one separately and add together, to find the total Down Payment.

AMOUNT TO PAY EACH MONTH

Add up your purchases, including any transportation charges to be advanced by Wards and any applicable tax, then subtract the amount for Down Payment. The remainder is the unpaid balance to which a carrying charge is added. Table of Terms at bottom of page shows amount to pay Monthly.

USE WARDS CONVENIENT "ADD-ON" PLAN

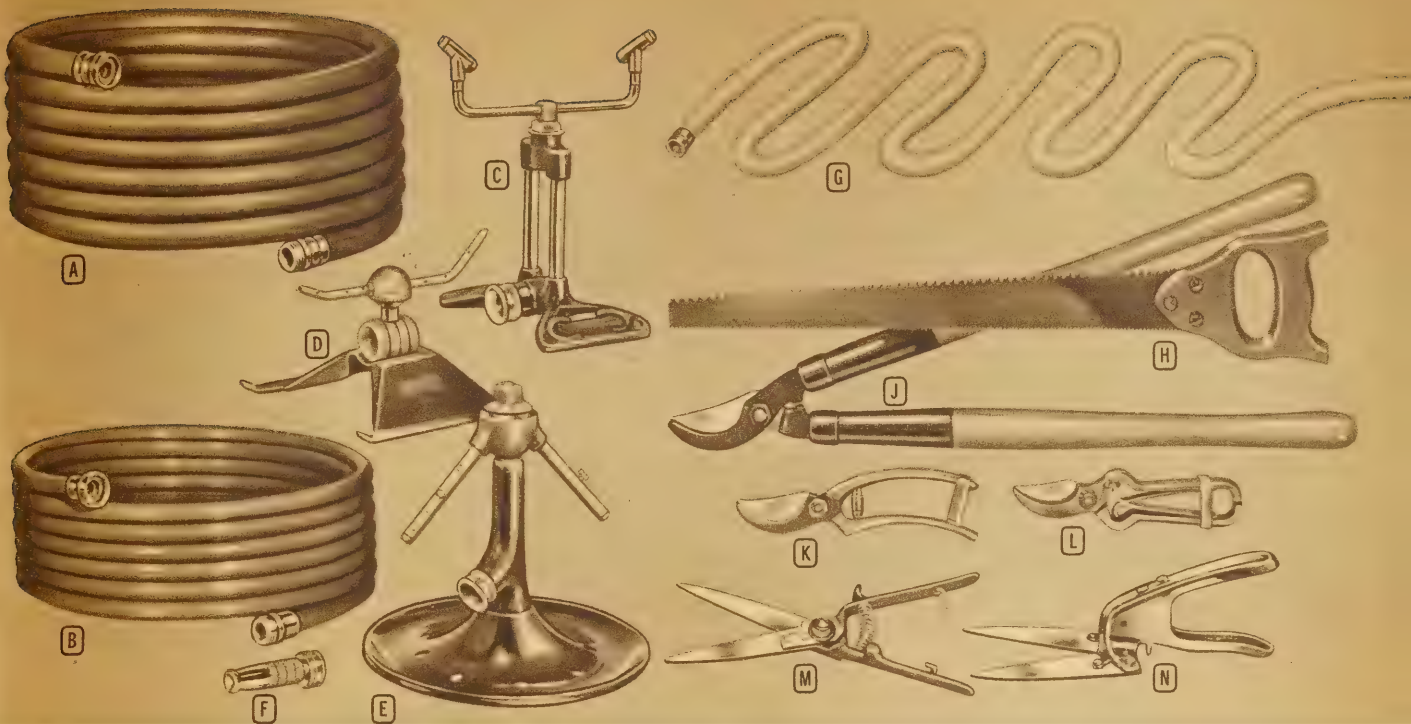
After your credit is established, or if you already have an account with us now, you may make additional purchases of \$10 or more to be added to your account. No further credit application is required—just fill in and sign the "Add-on" form on the back of the order blank.

If your "Add-on" order includes items priced \$50 or more including any transportation charges advanced by Wards, a Down Payment is required. Your Monthly Payment will not be increased unless the new balance requires a larger Monthly Payment as shown in the Table of Terms below.

TABLE OF TERMS

If Unpaid Balance is	We Will Add for Carrying Charge	Monthly Payment	If Unpaid Balance is	We Will Add for Carrying Charge	Monthly Payment
20.00 to 22.00	2.00	5.00	100.01 to 110.00	10.00	10.00
22.01 to 24.00	2.25		110.01 to 120.00	11.00	
24.01 to 26.00	2.50		120.01 to 130.00	12.00	
26.01 to 28.00	2.70		130.01 to 140.00	12.75	11.00
28.01 to 30.00	2.90		140.01 to 150.00	13.50	
30.01 to 32.00	3.10	5.00	150.01 to 160.00	14.25	
32.01 to 34.00	3.30		160.01 to 170.00	14.50	12.00
34.01 to 36.00	3.45		170.01 to 180.00	15.50	
36.01 to 38.00	3.70		180.01 to 190.00	16.50	13.00
38.01 to 40.00	3.80		190.01 to 200.00	17.50	
40.01 to 45.00	4.25	6.00	200.01 to 210.00	18.00	14.00
45.01 to 50.00	4.75		210.01 to 220.00	19.00	
50.01 to 55.00	5.00		220.01 to 230.00	20.00	
55.01 to 60.00	5.50		230.01 to 240.00	21.00	15.00
60.01 to 65.00	6.00		240.01 to 250.00	22.00	
65.01 to 70.00	6.50	7.00	250.01 to 260.00	22.50	16.00
70.01 to 75.00	7.00		260.01 to 270.00	23.50	
75.01 to 80.00	7.50		270.01 to 280.00	24.50	
80.01 to 85.00	8.00		280.01 to 290.00	25.50	18.00
85.01 to 90.00	8.50		290.01 to 300.00	26.50	
90.01 to 95.00	9.00	9.00			
95.01 to 100.00	9.50				

Terms Above are Subject to Change. Write for Terms on Larger Orders.



Wards Garden Tools for a Well Groomed Garden

GUARANTEED RUBBER AND PLASTIC HOSE 6.49 AND 5.39 50 ft.

A RED RUBBER HOSE, GUARANTEED 10 YEARS. Heavier, more resilient than most hoses. Has center layer of Rayon cord for extra strength... the same cord used in finest automobile and truck tires. Three-layer construction: (1) inner tubing of seamless rubber; pressure, leak resistant, 5/8-in. inside diameter. (2) Heavy layer of strong, tightly braided Rayon cord, vulcanized to (3) corrugated natural rubber outer cover, forming a highly flexible garden hose.

Built to withstand 9 times ordinary city water pressure—stands up to 450 pounds per square inch. New Full-Flow standard size brass couplings attached... have same inside diam. as hose.

84 GK 7916M—State length wanted when ordering. Mailable.

25-ft. length. Ship. wt. 8 lbs. \$3.69

50-ft. length. Ship. wt. 15 lbs. 6.49

75-ft. length. Ship. wt. 23 lbs. 9.49

B LIGHTWEIGHT PLASTIC HOSE... GUARANTEED 5 YEARS. Gray, green or red. Absolutely impervious to mildew, rot, grease, oil, acids... Ideal for home, garage or industrial plant use. So light a child can lift a 75-ft. section. Built for heavy work... tests show it is not affected by heat or cold; will not crack or peel in any kind of weather.

Wards Plastic hose has about 7/16-in. inside diam. Made by one of the leading manufacturers of plastic hose. Built to withstand 7 times ordinary city water pressure—stands up to 350 lbs. per sq. in. New Full Flow standard size brass couplings are attached. Withstands a 300-lb. pull. Choice of Gray, Green or Red. State Catalog Number and length. Ship. wts.: 50-ft. 6 lbs. 4 oz.; 75-ft. 9 lbs. 4 oz.

84 GK 7902M—Gray. 50-ft. length. \$5.39 75-ft. length. \$7.79

84 GK 7901M—Red. 50-ft. length. 5.39. 75-ft. length. 7.79

84 GK 7900M—Green. 50-ft. length. 5.39. 75-ft. length. 7.79

SAVE TIME, EFFORT WITH A UTILITY BARROW AND GARDEN CART

P HOME AND GARDEN UTILITY BARROW. Leakproof—can be used for hauling both liquids and solids. Lightweight, easy to handle. One-piece seamless tray stamped of heavy-gauge steel 26x32 in. 3-cubic ft. heaped, 2 1/2-cubic ft. liquid capacity.

Ball bearing wheel centered underneath load, puts less strain on you. 10x2.75 in. semi-pneumatic punctureproof tire. Tubular steel frame curved up to form handles... gives additional support, strength under heavy loads. Rubber grips. Light green tray, yellow trim.

84 GK 8659R—Not Mailable. Ship. wt. 40 lbs. \$14.75

R DEEP-SIDED GARDEN CART. Tip cart forward—lip lies flush with ground to scoop up leaves, trash, etc. Ribbed steel body 27x18x14 in. One-piece tubular steel handle, channel steel standing supports. Rubber tires 10-in. diam. 1 1/4 in. wide. Capacity 2 3/4-cubic ft. Load rests directly over wheels. Green with yellow trim.

84 GK 8684M—Mailable. Ship. wt. 25 lbs. \$7.75

FOR A MORE COMPLETE LINE OF GARDEN HOSE, SPRINKLERS, PRUNING TOOLS AND WHEEL BARROWS, SEE WARDS BIG GENERAL CATALOG.

SPRINKLERS, GRASS SHEARS AND PRUNING TOOLS

C ADJUSTABLE SPRINKLER. Sprays up to 50-ft. diam. Green enameled base, 4 3/4x7 in. 9 in. high. Fits standard connections.

84 GKP 8050—Postpaid \$5.95

D TWO-ARM BRASS SPRINKLER. Sprays 40-ft. diam. circle. Base 6 1/2x7 1/2 in.

84 GK 8014—Ship. wt. 1 lb. 6 oz. \$2.59

E ADJUSTABLE RAIN KING SPRINKLER. Plastic finger-tip control atop sprinkler automatically sets distance and correct spray—adjusts from 5 to 50 ft. diam. Brass bearings, chromed exposed parts, internal working parts of stainless steel. Green enameled steel base. 10-in. high. Fits standard connections.

84 GKP 8051—Postpaid \$8.50

For Denver only; 8.75

F RAIN KING NOZZLE. Chromed brass.

84 GKP 8053—Pstpd. 3/8 in. long \$1.50

G GROUND SOAKER. Porous canvas tube... allows water to seep through entire length. Provides deep soaking. 1 3/8-in. diam. tube with coupling that fits 1/2, 5/8 or 3/4-in. hose.

84 GK 7976—State length. Mailable.

18-ft. length. Ship. wt. 1 lb. \$1.79

30-ft. length. Ship. wt. 1 lb. 4 oz. 2.59

50-ft. length. Ship. wt. 2 lbs. 6 oz. 4.29

H DOUBLE-EDGED PRUNING SAW. 18-in. spring steel blade... one edge fine; the other coarse.

84 GK 7793—Wt. 1 lb. 4 oz. \$1.59

J LOPPING SHEARS. Lakeside (Better) Quality. For ordinary pruning. Steel blade, hook. 20-in. hardwood handles. Mailable.

84 GK 7758M—Wt. 2 lbs. 12 oz. \$2.39

K CURVED BLADE PRUNER. Master (Best) Quality. Drop-forged steel blade. 8 1/2 in. long.

84 GK 7755—Wt. 1 lb. 2 oz. \$1.85

L PROFESSIONAL PRUNER. Master (Best) Quality. Reiser pattern. Malleable iron handles. 8 1/2 in. long. Wishbone spring.

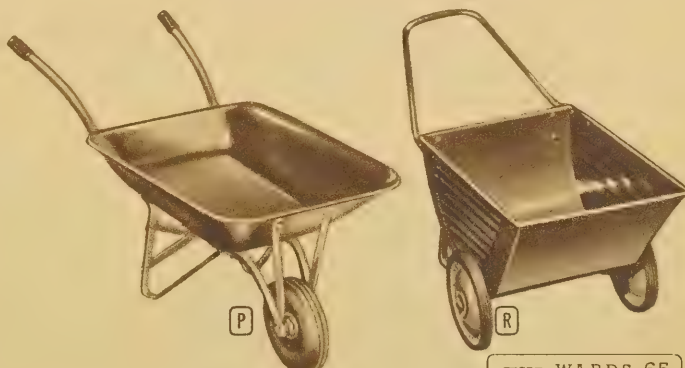
84 GK 7769—Wt. 1 lb. 4 oz. \$1.98

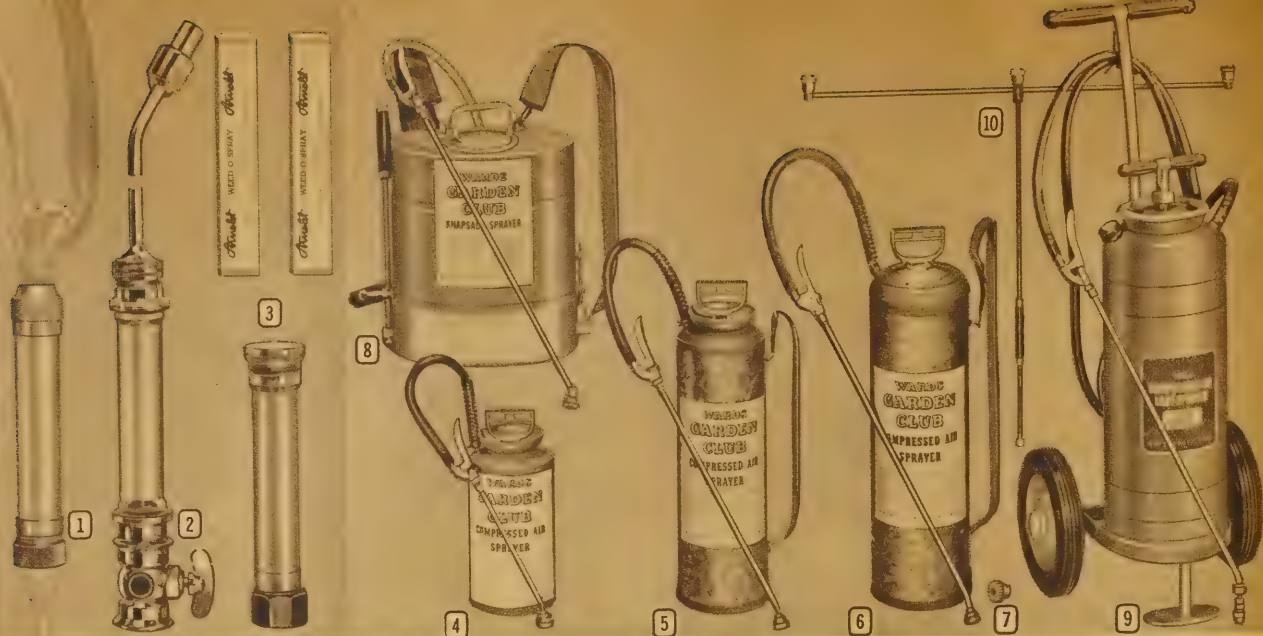
M SHEARS. Lakeside (Better) Quality. 5 1/4-in. forged steel blades. Red finish on handles.

84 GK 7651—Wt. 1 lb. 2 oz. \$1.19

N SHEARS. Master (Best) Quality. 5 1/2-in. forged steel blades, chromed handles. "Squeeze grip".

84 GK 7658—Wt. 1 lb. 2 oz. \$1.98





Spray Without Mixing Chemicals

NEW PLASTIC CARTRIDGE HOLDER MODERNIZES SPRAYING 1.49

[1] FAST, EFFICIENT—FITS HAND COMPRESSED AIR SPRAYERS. End mixing problems. Just insert an insecticide cartridge (order below) into the new, plastic holder, fill sprayer tank with water, and you're ready to spray. No guesswork; no time wasted in measuring from containers. Spraying becomes a scientific operation, because each cartridge provides proper proportion of insecticide. Less waste—no left over mixture. With a plastic holder you eliminate tank cleaning—takes less than a minute to change cartridges and prepare for next application. Tank gives longer service because it holds only clear water instead of rust and corrosion-producing chemicals. Holder fits between end of automatic trigger shut off and extension rod of any sprayer having 1/4-in. connections. (Sprayer not incl.) To avoid contamination, use a separate cartridge holder, 24-in. extension No. 6062, and nozzle No. 6095 at right below, when spraying with weed killer cartridges.

87 GK 6133—Plastic Cartridge Holder. Ship. wt. 12 oz. Each \$1.49
87 GK 6062—24-in. Curved Brass Extension. Use with nozzle 87 GK 6095 for spraying weed killers. Ship. wt. 8 oz. 58c

WARDS GARDEN HOSE SPRAYER 4.75

[2] APPLY INSECTICIDES THE EASY WAY—as you spray your lawn and flowers. No carrying or pumping. Eliminates measuring and mixing of solution. Just attach unit to garden hose in place of regular nozzle, insert Insecticide Cartridge (below)—and spray a controlled solution in either a wide mist or solid stream. Chrome plated. Has shut-off control, 12-in. angle extension, adjustable nozzle. Separate unit recommended for weed killers. See 87 GK 6132 Weed-O-Spray Kit at right above.

87 GK 6147—Garden Hose Sprayer. Ship. wt. 1 lb. 12 oz. \$4.75

CONCENTRATED INSECTICIDE CARTRIDGES (not shown). Registered with U.S.D.A. For use with Garden Hose Sprayer and new Spray Cartridge Holder above. Each makes 5 to 6 gals. of spray. Be sure to state name and quantity of Cartridges wanted.

87 GK 6131—Ship. wt. each, 5 oz. Each Cartridge 31c

VITAMIN B-1—Stimulates plant growth, produces larger blooms.
CLEANS-WELL—(soap). Wash cars, other painted surfaces.
CRYOLITE SPRAY—Controls bean, cucumber, potato beetles.
FUNGUSPRAY—For anthracnose, botrytis blight, mildew, etc.
NIC-O-SPRAY—Has Nicotine Sulphate which kills sucking insects.
WEED-O-SPRAY—2, 4-D weed killer.

DDT SPRAY—contact insect control.
ARSEN-O-SPRAY—(arsenate of lead) for chewing insects.
ROT-O-SPRAY—(rotenone). For chewing insects. Non-poisonous.
PYR-O-SPRAY—(pyrethrum). For sucking insects. Non-poisonous.
P. R. SPRAY. Controls sucking, chewing insects. Non-poisonous.
SULPH-O-SPRAY—For rust, black spot, mildew, and red spiders.

WEED-O-SPRAY KIT 1.69

[3] KILL WEEDS THE EASY WAY. A special plastic holder and nozzle to be attached on end of spray hose for use with weed killer cartridges. Weed-O-Spray Kit includes combination cartridge holder and nozzle, plus two Weed-O-Spray Cartridges. (Contain 2, 4-D weed killer). Ship. wt. 12 oz.

87 GK 6132—Weed-O-Spray Kit. . \$1.69

COMPRESSED AIR SPRAYERS

[4] [5] [6] Use in young orchards, home, or truck gardens to spray insecticides and weed killers—in barns or chicken houses for disinfectants. Galvanized steel tank, with electrically welded seams. 100-lb. pressure tested. Seamless brass pump, 1 3/4-inches diameter. Simple, foolproof device locks pump to tank. Interchangeable discs for fine mist or coarse spray. Non-clog nozzle. Automatic trigger control shut-off valve. 20 inches of 3/8-inch sprayer hose, with coiled spring guard to prevent kinking. 2-ft. curved brass extension for spraying top or underside of foliage. *Available.*

(4) 87 GK 6197—2-Gal. Funnel Top Sprayer. Wt. 9 lbs. \$5.95

(5) 87 GK 6049 M—3 1/2-Gal. Funnel Top Sprayer. Wt. 11 lbs. Price from Chicago, Kansas City, St. Paul. \$6.59
From Denver and Ft. Worth. 6.79

(6) 87 GK 6033 M—4-Gal. Wide Mouth Sprayer. Has 4-in. open top for easy filling, cleaning. Wt. 12 lbs. Price from Chicago, St. Paul, Kansas City. . . \$8.75
From Denver and Ft. Worth. 8.89

[7] WEED KILLER NOZZLE. For 2, 4-D weed killers. Throws a coarse, flat, fan-shaped spray. 1/4-in. female thread, fits most compressed air sprayers.

87 GK 6095—Ship. wt. 4 oz. 59c

KNAPSACK SPRAYER 25.95

[8] Slow pumping of lever at operator's side develops pressure up to 100 lbs. Trigger control lock and release valve—may be locked open for continuous spraying. Interchangeable discs for fine or coarse spray. 4 1/2-gal. rust and corrosion-resisting galvanized steel tank. Removable pump and pressure chamber. Pump handle quickly attaches to either side. 5 ft. of 3/8-in. sprayer hose. 24-in. curved extension.

87 GK 6172 M—Shipping weight 20 lbs. *Available.*

Kansas City, St. Paul. \$25.95
Denver and Ft. Worth. 26.25

87 GK 6263 M—Similar to above except has piston-type pump, 5-gal. capacity tank, and adjustable nozzle. Operates from left side only. Ship wt. 20 lbs. *Available.* Shipped from Stock in Chicago only. \$28.50

5-GAL. CART SPRAYER 29.65

[9] For insecticides, weed killers, and disinfectants. Steel tubing cart with roller bearing wheels and semi-pneumatic tires. Remove sprayer and use cart for other jobs. Heavy galv. steel tank. Seamless brass pump. Specially designed plate on sealing cap forms safety pressure release, prevents leakage. Air pressure gauge. 11 ft. of 3/8-in. hose, non-kink hose guard, 2-ft. curved brass extension, brass adjustable nozzle, and automatic trigger control shut-off valve. *Not Available.*

87 GK 6146 R—Ship wt. 34 lbs. . . . \$29.65

[10] THREE NOZZLE BOOM. For spraying 2, 4-D weed killers with above or compressed air sprayers. 3 nozzles, spaced 15 inches apart on brass boom. 24-inch extension. 1/4-inch female thread.

87 GK 6153 M—Ship. wt. 3 lbs. . . . \$4.45

GARDEN DUSTER 2.79

[11] Applies dry insecticides and fungicides efficiently and economically. Dust reaches both top and underside of leaves. 5-in. diam. magazine loads quickly, holds about 3 lbs. of powder. 3-in. diameter pump. Easy pumping develops powerful blast. Heavy metal—resists rust and corrosion. Length overall 38 in., with nozzle. Shipping weight 3 lbs. 4 oz.

87 GK 6031—Garden Duster. . . . \$2.79

SPRAYER VALUES

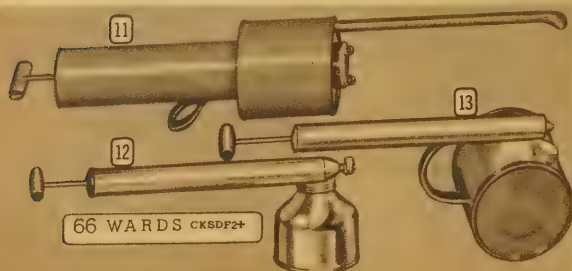
[12] BLIZZARD SPRAYER. Holds 1 1/2-qts. Gives continuous fine spray. Twin nozzles for straight or angle spraying. Heavy brass pump. Solid copper tank.

87 GK 6029—Ship. wt. 3 lbs. 4 oz. . . . \$4.35

[13] CONTINUOUS SPRAYERS. Slow pumping produces continuous mist. Galv. tank. 15-in. pump chamber. Solid brass nozzle.

87 GK 6019—1-Qt. Size. Wt. 2 lbs. . . . \$1.45

87 GK 6018—3-Qt. Size. Wt. 3 lbs. . . . 2.29



66 WARDS CKSDP2+

Sprays and Dusts

NATIONALLY KNOWN DUPONT AND ACME PRODUCTS

14 DUPONT FLORAL SPRAY OR DUST. Get two-way protection against disease fungi and insects attacking roses and many other flowers. A proven formulation of two insecticides (rotenone and methoxychlor), and two fungicides ("Fermate" and sulphur). Shipped Prepaid.

87 GKP 12300—8-oz. In Dust Gun... .79c
87 GKP 12301—1-lb. Canister... \$1.15

15 DUPONT VEGETABLE GARDEN SPRAY OR DUST. Controls many insects and disease fungi which attack tomatoes, potatoes, beans, sweet corn, and other vegetables. Contains two insecticides (Methoxychlor and rotenone); and a general purpose fungicide (Parzate). Shipped Prepaid.

87 GKP 12302—8-oz. In Dust Gun... .79c
87 GKP 12303—1-lb. Canister... \$1.15

16 DUPONT FRUIT TREE SPRAY. A highly effective insecticide-fungicide designed for water spray application throughout the growing season. Controls insect pests, protects trees against many fungous diseases. Forms no hazardous residue—safe to use close to harvest time. Prepaid.

87 GKP 12304—1-lb. Canister... \$1.15

17 END-O-PEST. A combination insecticide-fungicide for control of chewing and sucking insects. Non-poisonous. Comes in handy dust gun. Wts.: 1 lb. 8 oz., 13 oz., 2 lbs. 4 oz.

87 GK 7347—10-oz. Gun... .79c
87 GK 7348—10-oz. Refill... .59c
87 GK 7349—2-lb. Refill Pkg... \$1.79

18 ACME 6% CHLORDANE DUST. Controls insects three ways—by contact, when eaten, or by inhalation of vapors. Use against ants, chiggers, cut worms, cockroaches, slugs, snails, root maggots, etc. Prepaid.

87 GKP 12337—1-lb. Can... .60c
87 GKP 12338—4-lb. Bag... \$1.50

19 BLACK LEAF "40". Nationally known spray, containing 40% nicotine. Controls aphids, thrips and many other sucking insects—also poultry lice and mites. Wts.: 1 lb. 4 oz., 3 lbs.

87 GK 7260—5-oz. Size... \$1.05
87 GK 7261—2-lb. Size... \$4.15

20 HOZON LIQUID FERTILIZER APPLICATOR. Apply all soluble fertilizers and chemicals in proper solution—without burning. Connect between faucet and hose—rubber suction tube and strainer siphons fertilizer solution from pail, applies it as you sprinkle. (See Picture A) Brass, with stainless steel check valve, rubber hose and strainer. Use with Ford Nitrogen (25) or Hyponex complete fertilizer (26).

87 GK 6066—Wt. 10 oz... \$2.25

21 ACME ALL ROUND SPRAY. Contains 5% DDT; .75% Rotenone; 20% Sulphur; 15% Dithiocarbamate. Use as a spray or dust to control both insects and fungi which attack roses, azaleas, other flowers, shrubs, and fruit trees. Shipped Prepaid.

87 GKP 12325—1 lb... \$1.10
87 GKP 12326—4 lbs... 3.50

22 ACME DURADUST NO. 50. Contains 50% wettable DDT in micronized form. Acts quickly against pests attacking orchard and field crops. Controls flies, mosquitoes, spiders, etc. in barns and stables. Use as a dust or spray. Shipped Prepaid.

87 GKP 12327—1-lb. Can... .90c
87 GKP 12328—4 lbs... \$2.40

23 ACME GUARDEN GUARD. .75% Rotenone, with 1.5% other Derris Extractives. Controls many insects which DDT does not effect. Especially effective on beans, broccoli, cabbage, and cauliflower. Non-poisonous to humans or pets. Use as a dust or spray. Shipped Prepaid.

87 GKP 12334—1-lb. Sifter Ctn... .50c
87 GKP 12335—4-lb. Bag... \$1.00

24 PESTMASTER FLOWER TREATMENT. Controls insects and fungus diseases which attack your favorite flowers. Use as dust or spray.

87 GKP 7285 X—8-oz. Can. Prep'd... \$1.00

25 PESTMASTER ROSE TREATMENT. DDT, Rotenone, Copper and Sulphur—in the right amounts to control the chief rose insects and diseases. Easy to use—no separate mixing of different chemicals. Shipped Prepaid.

87 GKP 7286 X—1/2-lb. Size... \$1.00
87 GKP 7287 X—1-lb. Size... 1.69

26 DOGZOFF. Protects trees, shrubs from dogs, cats, rabbits, etc. Non-poisonous to animals. Harmless to vegetation. Ship. wt. 12 oz.

87 GK 12600—3-oz. Bottle... .59c

27 DOGZOFF AEROSOL BOMB. No mixing. Press release button and spray. Contains about 11 oz.

87 GKP 12607—Postpaid... \$1.89

28 FORD NITROGEN PLANT FOOD. Concentrated, economical. Stimulates growth of stems and leaves, helps produce compact, delicious vegetables. Contains 20.6% vital Nitrogen. To broadcast, use 1 lb. for each 250 sq. ft. For solution, 1 lb. in 5 gals. water. Easy to apply with Hozon (24) at left. Wts.: 11, 50, 100 lbs.

87 GK 12609—10-lb. Bag... .97c
87 GK 12610 M—50-lb. Bag... \$3.40
87 GK 12611 R—100-lb. Bag at Chgo. 4.25
Kansas City and St. Paul... 4.50
Denver and Ft. Worth... 5.10

29 HYPONEX PLANT FOOD. Nationally known, tried and proven, complete balanced liquid plant food. Speeds growth and produces strong, healthy plants. Develops a better root system. For anything that grows. Grows better plants in soil, sand, or water. Ship. wts.: 6 oz., 11 oz. and 1 lb. 6 oz.

87 GK 12582—3-oz. Can... .25c
87 GK 12583—7-oz. Can... .50c
87 GK 12584—1-lb. Can. Makes 100 gallons... \$1.00



Fertilizers

SOIL CONDITIONERS AND PLANT FOODS FOR BETTER GARDENING

27 LAWN SPREADER. Sow lawn seed, spread fertilizer, top dressing, ashes, etc.—or use as a cart for hauling. Finger-tip feed control; gauge to show rate of flow and reduce waste. Sows strip 20 in. wide. Capacity—50 lbs. Size: 20 in. by 10 3/4 in. by 12 in. deep. 9 3/4 in. steel disc wheels, with 1 3/4 in. wide rubber tires. 3/4 in. tubular steel handle.

87 GK 764 M—Lawn Spreader. Ship. wt. 33 lbs. Mailable... \$17.50

28 AIR-DRIED NEUTRAL PEAT MOSS. Absorbs water much faster than kiln-dried peat. Lightens heavy soil, helps dry soil retain moisture. Finely screened. An excellent soil conditioner, does not increase acidity of soil. Popular for summer or winter mulch. Ship. wt. each bag: 70 to 80 lbs.

87 GK 12612 R—Bag contains 4 1/2 loose bu. Each Bag \$2.85; 2 for \$5.50

29 SHEEP MANURE. Adds valuable humus and conditions the soil. Kiln-dried, pulverized, heat treated to destroy weed seeds and disease germs. Use 10 lbs. per 100 sq. ft. Ship. wts. 26, 51, and 101 lbs. Note: Sheep Manure Not Available in Denver Area.

87 GK 12601 R—25-lb. Bag \$1.10; 87 GK 12602 R—50-lb. Bag... \$1.98
87 GK 12603 R—100-lb. Bag. Not Mailable... 3.50

30 VIGORO. A balanced, all-purpose plant food—rich in Nitrogen, Phosphorus, and Potash content. Use 3 lbs. per 100 sq. ft. Wts. 11, 27 lbs.

87 GK 12673—10-lb. Bag... .90c
87 GK 12672 M—25-lb. Bag \$1.60; Price at Denver... \$1.75
87 GKP 12670 R—100-lb. Bag. Prepaid \$4.25; Price at Denver... 5.00

31 HIGH-GRADE BONE MEAL. Rich in Phosphorus. Produces sturdy root growth. Absolutely safe—no burning. Wts. 5 lbs. 8 oz., 11, and 26 lbs.

87 GK 12589—5-lb. Bag 65c; 87 GK 12590—10-lb. Bag... \$1.20
87 GK 12591 M—25-lb. Bag High-Grade Bone Meal... 2.70

32 RELIANCE AZALEA AND CAMELLIA FERTILIZER. Complete, well-balanced plant food for Azaleas, Camellias, Blueberries, Blue Hydrangeas, Rhododendrons, Dogwood, and other plants requiring an acid soil.

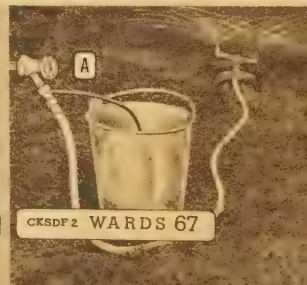
87 GK 12606—5-lb. Bag. Ship. wt. 5 lbs. 4 oz... .55c

33 RELIANCE ROSE FOOD. Complete balanced food for roses. Also excellent for perennials and annuals. Produces larger, more abundant, more colorful blooms. Use 4 lbs. per 100 sq. ft. of new or established beds. Ship. wts. 5 lb. 6 oz., 11 lbs.

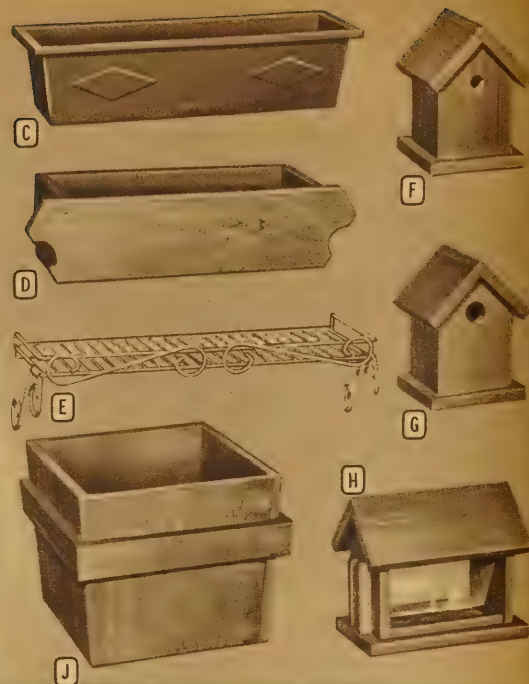
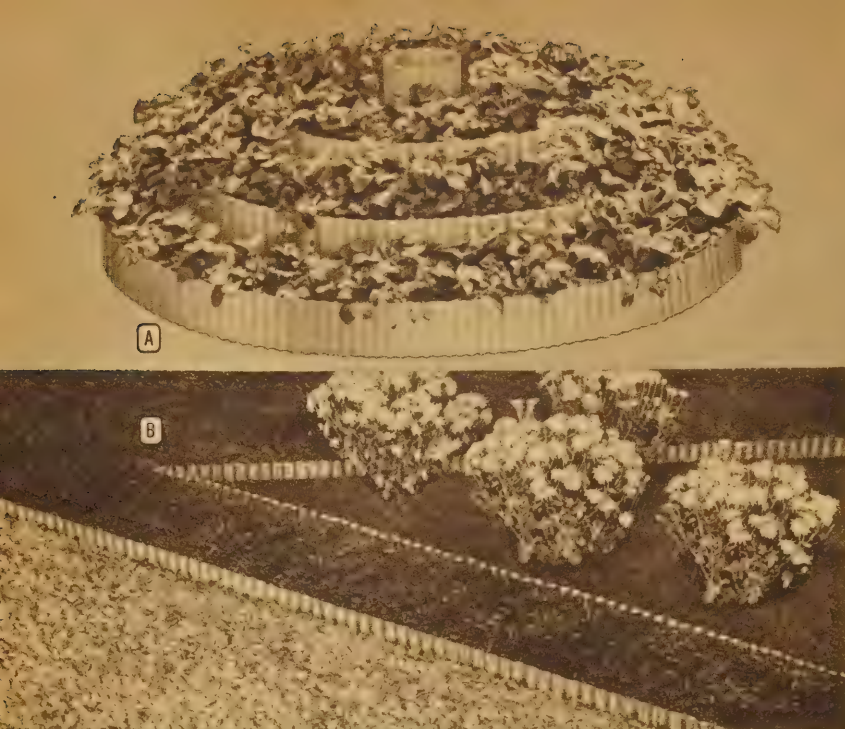
87 GK 12613 X—5-lb. Bag 55c; 87 GK 12614 X—10-lb. Bag... .90c

34 ACTIVO. Makes rich, activated fertilizer from waste leaves, grass, garbage, etc. Billions of friendly bacteria speed up decomposition, without odor. Builds rich, virile soil. No. 2 Size activates 425 lbs. of compost; No. 7 Size, 1350 lbs.; No. 25 Size, up to 3 tons. Postpaid.

87 GKP 12676—No. 2 Size. \$1.00; 87 GKP 12677—No. 7 Size... \$2.50
87 GKP 12678 M—Activo. No. 25 Size... 6.99

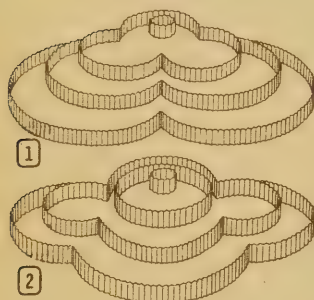


CKSDF2 WARDS 67



Save Space with a Pyramid Garden

NEW CIRCULAR AND CLOVERLEAF STRAWBERRY PYRAMID KITS



(A) ATTRACTIVE—AND PRACTICAL, TOO. Have ripe strawberries two to three weeks earlier—as many as 35 quarts from one pyramid. Your yard becomes the center of attraction when you add the beauty of a colorful circular or cloverleaf pyramid garden. Limited space no longer prevents your family from enjoying tasty, home-grown berries. Three-level pyramid planting enables you to grow an abundance of cleaner, more easily picked fruit in about one-third the space needed for regular garden methods. Equally suited for strawberries and other fruits, vegetables, or flowers. Easy to care for. Plants are up off ground—away from regular garden traffic.

Pyramids are real money savers because water and liquid fertilizer can be distributed

evenly and without waste—from the top, down through the center of the pyramid, and out to nourish all sections of the garden.

Kits below contain rust- and corrosion-resisting sections of 6-in. high galvanized, corrugated metal. Sturdy wire clips (included) make assembly quick and easy—hold sections securely together. Complete instructions for construction included.

(A) CIRCULAR PYRAMID KIT. Build a circular pyramid, 76½ in. in diam. at base. Remaining rings or bands are 53½, 30¾, and 7¾ in. in diam. 11½-in. planting area between each ring. Pyramid accommodates 50 plants set about 1 ft. apart.

87 GK 12835 M—Ship. wt. 22 lbs. Price at Chicago, St. Paul, Kansas City....\$5.75
Price at Denver and Ft. Worth..... 5.98

(1) (2) CLOVER LEAF PYRAMID KIT. Build a four-leaf clover pyramid (picture 2), 96 in. across at base. Remaining bands or leaves are 68, 32, and 8 in. across at widest point. Planting areas at widest point between bands are: 14, 18, 13, and 4 in. Accommodates about 60 plants set 8 in. to 1 ft. apart. Order two kits and build a large, three-leaf pyramid (small picture (1)), 126 in. across at base—one which will accommodate 80 to 100 plants set 8 in. to 1 ft. apart. Ship. wt. 25 lbs.

87 GK 12838 M—Price at Chicago, St. Paul, Kansas City.... Ea. \$8.75; 2 for \$16.98
Price at Denver and Ft. Worth..... Ea. 8.98; 2 for 17.50

PLANT WARDS STRAWBERRIES. For a choice selection of hardy strawberry plants—both everbearing and seasonal varieties—read the back cover of this Book.

LAWN EDGING—A NEW AND INEXPENSIVE AID TO WELL-KEPT GROUNDS

(B) GALVANIZED, CORRUGATED STEEL LAWN EDGING. Stops spreading grass by blocking root growth. Holds grass in a vertical position around lawn edges for easier, more efficient mowing. Ends lawn trimming. Use along crushed rock or cinder driveways, between flower beds and lawn, around trees and shrub plantings. Useful, too, as a soil and sod retainer, and as a barrier to prevent washing or erosion. Stops cutworms and moles. Easy to install—can be formed to any radius, shape. Will not detract from the beauty of garden area because, as bright surface dulls, edging blends with landscape. Made of sturdy corrugated steel of spring-like temper, hot galvanized for maximum corrosion resistance. Each kit furnished with special wire clips to connect sections permanently. Wt. 12 lbs.

87 GK 12839 M—Kit of 20 Strips (makes 40 ft. of edging).

68 WARDS CKSDF+

Price at Chicago, St. Paul, Kansas City.....\$3.79
Price at Denver and Ft. Worth..... 3.95

DECORATIVE WINDOW BOXES 1.79 24 in. Metal 2.29 24 in. Redwood

(C) LEAKPROOF, EMBOSSED WINDOW BOXES. Sturdily constructed of heavy-gauge steel. Reinforced—with new knurled edge design. Equipped with secondary bottom, raised ½ in. above base to provide space for drainage of excess water. Dark green enamel finish baked on for lasting beauty. 5½ in. deep, 6½ in. wide at top.

87 GK 12716 M—Box 24 in. long. Ship. wt. 3 lbs. 8 oz.....\$1.79

87 GK 12717 M—Box 30 in. long. Ship. wt. 5 lbs..... 1.98

87 GK 12720—Ornamental Metal Brackets. For Window Boxes above. Coated dark green. Ship. wt. 1 lb......79c

(D) ADD RUSTIC BEAUTY WITH REDWOOD WINDOW BOXES. Known for its ability to withstand time and weather; admired everywhere for its rich color, Redwood forms the ideal window box. Paint, varnish, or leave in its natural beauty. Will not rot out, resists destructive insects. Depth from front to back: 7 in. Height: 5½ in. Shipped promptly, pay transportation from Factory near Detroit, Mich. or St. Paul, Minn.

87 GK 12840 K—Redwood Box 24 in. long. Ship. wt. 6 lbs.....\$2.29

87 GK 12841 K—Redwood Box 30 in. long. Ship. wt. 7 lbs..... 2.69

87 GK 12842 K—Redwood Box 36 in. long. Ship. wt. 9 lbs..... 2.98

87 GK 12843 K—Redwood Box 48 in. long. Ship. wt. 12 lbs..... 3.69

87 GK 12844 K—Redwood Box 60 in. long. Ship. wt. 13 lbs..... 4.15

87 GK 12845 K—Redwood Brackets for above. Wt. 2 lbs......59c

(E) WHITE ENAMELED METAL PLANT SHELF. Fits any standard wood window frame 25 or more in. wide. Heavy metal rods finished with white enamel, form ornamental scroll design. Narrow metal flange welded to inside edge, hugs window sill and holds shelf securely in place. Two end brackets brace shelf against the wall.

87 GK 12798—8 by 24-in. Plant Shelf. Ship. wt. 3 lbs. 8 oz.....\$1.69

(F) (G) (H) REDWOOD BIRD HOUSES AND FEEDER. No painting or varnishing. Rustic finish attracts birds in greater numbers. Houses vermin repellent; easy to clean. Ventilator openings under eaves and peaks. Screw eye for hanging—or fasten to post or porch.

(F) WREN HOUSE. Larger than most wren houses—less chance of overheating, more freedom for birds inside. Also accommodates other small birds. Size overall: 10 in. high, 7 in. deep, and 7½ in. wide.

87 GK 12847—Ship. wt. 5 lbs.....\$1.75

(G) BLUE BIRD HOUSE. For blue birds, nut hatch, tree swallows, chickadees, and many others. Size overall: 10 in. high, 7 in. deep, and 7½ in. wide. Ship. wt. 5 lbs.

87 GK 12846—Redwood Bluebird House.....\$1.75

(H) BIRD FEEDER. Attract birds in winter, and other times when feed is scarce. Suet holders on each end and a seed trough through the center. Hinged top. Adjustable glass sides move up or down to handle fine or coarse seed. Guard rail prevents seed waste, porch supports birds while feeding. 12 in. long, 7¼ in. wide, 10¼ in. high.

87 GK 12848—Redwood Bird Feeder. Ship. wt. 6 lbs.....\$2.25

(J) REDWOOD PLANTING URN. Modernistic design. Adds interest to patios, gardens. Size overall: 15½ in. wide, 13¾ in. high. Shipped promptly, pay Freight from Factory near Detroit, Mich. or St. Paul, Minn.

87 GK 12849 K—Redwood Planting Urn. Ship. wt. 12 lbs.....\$4.39



Wards Garden Aids

SUDBURY KITS FOR SCIENTIFIC SOIL TESTING 5.89 TO 29.95

K Quickly, accurately (like reading a thermometer) tells Nitrogen, Phosphorous, and Potash content of your soil; also need for lime. You fertilize as needed, without waste. No knowledge of chemistry needed. Instructions incl. De Luxe Kit and Refills shipped promptly, pay postage from Factory near Boston, Mass. Others Postpaid from Stock.

DE LUXE PROFESSIONAL KIT. Makes 200 individual tests. For farmers, market gardeners. Ship. wt. 15 lbs.

87 GK 10899 K—De Luxe Kit....\$29.95

HORTICULTURAL KIT. Makes 100 individual tests for farmers and gardeners.

87 GKP 10889—Postpaid.....\$14.95

JR. PROFESSIONAL KIT. Makes 50 tests. Designed for average gardener.

87 GKP 10891—Postpaid.....\$5.89

REFILLS FOR SUDBURY KITS. Nitrogen 2 or 3, Phosphorous 4 or 5, Potash 6 or 7, or Lime. State refill wanted. Ship. Wts.: 8 oz. and 1 lb. Not Postpaid.

87 GK 10893 K—2-oz. Bottle.....\$1.35

87 GK 10894 K—6-oz. Bottle.....2.50

L TWIST-EMS. For tying plants firmly to stake. Green tape covering prevents flexible wire from cutting into plants. Postpaid. State size.

87 GKP 12712—8-in.....100 for 25c

87 GKP 12712—16-in.....100 for 50c

W COPPERED WIRED LABELS. 1/2x3 1/2 in. White coated, durable wood labels, complete with attaching wire.

87 GK 12702—Ship. wt. 10 oz.....100 for 59c

X WATERPROOF PENCILS. For writing data on plant labels. Permanent and weatherproof. Wts. 1, 4 oz.

87 GK 12709—2 for.....19c 12 for.....\$1.00

HANDY TOOL FOR QUICK, EASY BULB PLANTING

Y A time saver—whether you plant a small garden or large nursery. Simple twist of handle and the tapered cup removes exactly the right amount of soil. Leaves perfect planting hole for bulbs—firm flat base, free from air pockets. Useful, too, for setting out pot-grown plants.

87 GK 12778—Ship. wt. 1 lb.....Each 85c

M HOTKAPS PROTECT YOUNG PLANTS from storms, frost, and insects. You can plant earlier, because these semi-transparent "Glastex" paper cones give all the benefits of a greenhouse. Weatherproof. 6 in. high, 11 in. in diam. Setters imbed Hotkaps in soil.

87 GKP 12735—25 Hotkaps and handy cardboard setter. Postpaid.....95c

87 GKP 12736—100 Hotkaps and handy fiberboard setter. Postpaid.....\$3.15

N PRACTICAL KNEE CUSHION. Made of long-wearing rubber, with soft sponge-rubber cushion insert. Adj. straps—won't slip off when walking.

87 GK 12745—Ship. wt. 2 lbs. Pair \$2.10

P WATERPROOF PAPER POTS. Sturdy pots for starting plants. Wt. 1 lb. 8 oz.

87 GK 12721—3-in. size.....50 for 95c

R INEXPENSIVE WOOD POT LABELS. 5/8 by 4-in. size. Painted white.

87 GK 12700—Ship. wt. 10 oz. 100 for 59c

T WOOD GARDEN LABELS. Coated with white paint. Ship. wts. for both sizes: 2 lbs. 12 oz. State Size.

(T) 87 GK 12701—7/8x8 in. Size. 100 Labels for.....\$1.10

(U) 87 GK 12701—1 1/2x12-in. Size. 100 Labels for.....\$1.79

V NEW DURABLE ZINC LABELS. Etched inscriptions remain legible for 15 years. Will not girdle plants. Bottle of Etchant and Applicator incl.

87 GK 12710—24 Labels. Wt. 12 oz.....98c



Facts About Bulbs

TENDER bulbs, corms and tubers are those which remain dormant during the winter and *must be planted in early spring*. They will not survive freezing. Should be dug in fall and stored during winter (see chart below). This group includes Amaryllis, Begonias, Callas, Cannas, Dahlias, Gladiolus, Tuberose and caladium.

HARDY bulbs, corms and tubers are those which remain dormant during the summer, after blooming. They may either be left in the ground all summer, or dug after the foliage has withered, stored in a dry place and replanted in fall. *They must be planted in fall to bloom the following spring*. They survive and benefit by usual winter weather. Among this group are Crocus, Daffodils (Jonquills), Hyacinths, Muscari, Scilla and Tulips.

Hardy Lilies may be planted either spring or fall. May be left in same location winter and summer for several seasons before dividing.

WATCH FOR WARDS FALL BULB LISTINGS

FALL BULBS. Everyone who loves flowers looks forward eagerly to the early spring arrival of the daffodils and tulips. Spring flowering bulbs, which *must be planted in fall*, are not offered in the 1952 Garden Book. We do offer them for sale every fall in either the large Fall and Winter Catalog or one of the smaller Sale Books—watch for our next fall listing of the most popular varieties.

Wards take great pride in the size of the bulbs we sell. Our tulip bulbs are all Holland-grown, 11-12 cent. (about 1 1/2-in. diam.)—the best size for outdoor planting. When buying Tulip bulbs, do not be misled by those who offer *bulblets*. Only large size bulbs will produce large blooms the first year.

DON'T REMOVE FOLIAGE WHEN BULB IS THROUGH BLOOMING

It is very important to retain the foliage after the flowers are through blooming. Allow the foliage to ripen and die away naturally—next season's leaves and flowers are formed in the bulb during this period. The remaining leaves help the roots to develop the plant food necessary to nourish the bulb. Plant annuals or perennials among the bulbs to hide the withered leaves.

HOW TO STORE TENDER BULBS, CORMS AND ROOTS

The table below indicates the most satisfactory way of storing plant material that must be dug in fall for indoor storage. Temperatures during storage should be between 40° and 50°. Containers should be protected from mice with a covering of wire screen.

FLOWER	TIME TO LIFT	STORAGE CONDITIONS
Amaryllis	Before frost*	Dry sand
Begonia	Before heavy frost	Dry sand, soil or peat moss
Caladium	Before frost	Pots of soil
Calla Lilly	Before frost*	Bags or shallow trays
Canna	After first frost*	Dry sand, tops down or leave soil on clumps
Dahlia	After frost. Dig carefully leaving few inches of stem	Sand, sawdust, peat moss, newspaper. Sprinkle occasionally to keep moist.
Gladiolus	When foliage turns yellow	Bags or trays. Dry, clean, separate. Sprinkle with naphthalene flakes.
Tuberose	Before frost	Leave soil on roots, keep in dry place

*May be left in the ground in mild climates.

CKSDFAPO WARDS 69

Tuberous Begonias and Tall Stately Lilies

AVAILABLE ON TERMS, LIKE ALL WARDS NURSERY STOCK

TUBEROUS ROOTED BEGONIAS—IDEAL FLOWER FOR SHADE

(A) to (F) Bloom 60 to 90 days after planting and continue to bloom until frost. Grow low to medium height. In the tree shaded garden there is no brighter spot of color than a bed of Tuberous Begonias. Their gorgeous big blooms often measure 5 inches across and their clear beautiful colors make them our most showy shade-loving flowers. In addition to long period of bloom, they have very handsome, decorative foliage. Thrive best if planted under tall trees where they get only about 2 hours of morning sun. May also be used in window boxes or in pots indoors. All bulbs should be started indoors. After ground is warm transplant 18 inches apart in shade or part shade in soil with leaf mold or peat moss, and give plenty of moisture. Plants should, however, have good drainage. May be grown successfully in all zones, but bulbs must be lifted and stored indoors for winter. All Ward Begonia Bulbs are 1¼ to 1½ inches in diameter.

CAMELLIA FLOWERED BEGONIAS—Collection of 12 for 3.15

(A) to (D) The most popular of all Tuberous Begonias. This double flowered Camellia type is spectacularly beautiful. Comes in an array of soft colors and is exquisitely formed with waxy, overlapping petals. Your choice of (A) Pink or Rose, (B) Yellow, (C) White, and (D) Dark Red. *Shipped Prepaid.*

91 GK 3610—CAMELLIA TYPES. State Color.... 2 for 60c; 6 for \$1.65

91 GK 3621—COLLECTION OF CAMELLIA TYPES. Includes 3 each of 4 colors: Dark Red, Pink (or Rose), Yellow and White. (See pictures A to D opposite. *Shipped Prepaid.*.... All 12 for \$3.15

ASSORTED BEGONIAS—Collection of 16 for 4.45

This collection makes a colorful double border more than 12 feet long, or a bed 6 feet square. Includes 12 Camellia Flowered Begonias in assorted colors and 4 Pink Carnation Flowered Begonias. A beautiful display for a shady corner.

91 GK 3620—*Shipped Prepaid.*.... All 16 Bulbs for \$4.45

(E) 91 GK 3613—DOUBLE CARNATION FLOWERED BEGONIAS. The finely divided petal of this type gives it the appearance of a mammoth carnation, beautifully formed and clear pink in color. Makes a bushy plant that is excellent for bedding purposes. Comes in pink (or rose) only. *Prepaid.*.... 2 for 75c; 6 for \$2.10

(F) 91 GK 3615—HANGING BASKET BEGONIAS. Full clusters of double flowers that fall in colorful profusion. Flowers are smaller than above types, but their quantity makes up for their size. Their habit of growth makes them ideal for hanging baskets, window boxes, or raised flower beds. Colors are clear and beautiful but there is no choice of color. *Prepaid.*.... 2 for 75c; 6 for \$2.10

CALLA LILIES—Collection of 3 for 1.00

(G) to (K) (Zantedeschia). Bloom in late spring and summer when most spring bulbs are gone. Low to Medium height. Calla Lilies are among the most stately and beautiful of all lilies. Their dignified, sculptured perfection and clear colors make them unexcelled for formal cut flower arrangements. Bulbs may also be potted for indoor bloom. Thrive best in partial shade with plenty of moisture. Plant 12 to 18 inches apart in spring only. Hardy in zones 1 and 2. Dig bulbs in zones 3 to 9 and store during winter. (Zone Map on Page 13). *Shipped Prepaid.*

(G) 91 GK 3632—PINK CALLA. (Z. rehmanni). Dainty, exquisite pink flowers. Low growing. *Prepaid.*.... 2 for \$1.00; 6 for \$2.70

(H) 91 GK 3608—WHITE CALLA. (Z. aethiopica). Large glistening, pure white blooms. Dark green leaves. Taller growing than yellow or pink varieties. *Prepaid.*.... 2 for 70c; 6 for \$1.95

(J) —BLACK CALLA. (Arum pictum). Unique lily of wonderfully rare color. Continuous black-purple on inside; greenish outside. Bright green leaves. *Prepaid.*.... Not Available

(K) 91 GK 3607—YELLOW CALLA. (Z. elliotiana). Perfectly formed waxy golden yellow flowers. Handsome deep green foliage is silver flecked. Excellent house plant. *Prepaid.* 2 for 60c; 6 for \$1.65

91 GK 3634—CALLA LILY COLLECTION. Includes 1 each of (G) Pink, (H) White, and (K) Yellow. *Prepaid.*.... All 3 for \$1.00

HARDY LILIES ADD A MAJESTIC NOTE OF GRACE AND BEAUTY

(M) to (V) (Lilium). No other flower adds so much graceful dignity to the garden scene as that of lilies. They are easy to grow and come up every summer with little care. Combine well in the perennial border. Thrive best in rich loam with some sand for rapid drainage. Plant in spring or fall, 18 inches apart, in full sun unless otherwise specified. Lilies like an open space, some ground cover, and a thick winter mulch for most abundant bloom. Hardy all zones.

TIME-TESTED LILY FAVORITES—Garden of 4 for 1.15

These varieties have been established favorites over a period of years, and are well known for their vigor as well as exceptional beauty. Because they are well established they are lower in price than the newer, more scarce hybrid varieties.

91 GK 3711—FAVORITE LILY GARDEN. Includes 1 each of 4 varieties listed below. (L, M, N, P). *Prepaid.*.... All 4 for \$1.15

(L) 91 GK 3706—REGAL LILY. (L. regale). Blooms late spring and early summer. Tall. One of the easiest to grow and most beautiful of Lilies. Large, fragrant, trumpet-shaped white flowers with pearl tint. Gold and lilac-purple shadings. Often produces 18 to 20 blooms. Plant 24 in. apart. *Prepaid. State Size.*

5-6-in. Bulb. Circum. 2 for... 50c; 6 for... \$1.32; 10 for... \$1.95

6-8-in. Bulb. Circum. 2 for... 60c; 6 for... 1.56; 10 for... 2.40

91 GK 3709—BARGAIN GARDEN OF REGAL LILIES. Blooming size bulbs 3 to 4 inches (circum.). Produce more flowers every year. This group makes a beautiful display. *Prepaid.*.... 6 bulbs for 85c

(M) 91 GK 3705—RUBRUM LILY. (L. speciosum rubrum). Blooms late summer. Tall. One of the most spectacular lilies for both form and color. Great wavy-petaled white flowers suffused with pink, flecked ruby crimson, edged white. Dark green foliage. Plant in part shade. 7 to 8-inch bulb. *Prepaid.*.... Each 50c; 3 for \$1.35

(N) 91 GK 3704—CORAL. (L. pumilum). Blooms late spring. Low growing. One of the most easily grown of all lilies. Brilliant red-coral blooms with wax-like petals gracefully recurved. Compact, finely cut foliage. 4 to 5-in. Bulb. *Prepaid.*.... 2 for 45c; 6 for \$1.25

(P) 91 GK 3701—GOLDEN GLEAM. (L. pumilum). Blooming period and habit of growth is similar to Coral Lily above, but this variety has pure, golden yellow flowers usually about 3 inches across. Easy to grow. 4 to 5-inch Bulb. *Prepaid.*.... 2 for 50c; 6 for \$1.35

NEW DE GRAAFF HYBRID LILIES—Garden of 4 for 4.75

Here are the results of years of patient hybridizing to obtain the cleanest, clearest colors, most pleasing forms, and some are the biggest blooms available in Lilies. From the many new types we have selected these choice varieties as being the most beautiful among the hardy lilies recently introduced in the Pacific Northwest by Jan De Graaff, well known bulb hybridizer. Until recently these have been scarce in quantity and very expensive. A superb group. Each variety is distinctive and beautiful.

91 GK 3736—DE GRAAFF HYBRID LILY GARDEN. Includes 1 each of 4 varieties listed below. (R, T, U, V). *Prepaid.* All 4 for \$4.75

(R) 91 GK 3738—SERENADE. (L. umbellatum). Blooms in early summer. Medium low. Large, wide petaled flowers of sparkling orange. Deep green glossy foliage. Not subject to disease. Ideal for potting or low border. Bulb 4-6-in. (circum.) size. *Prepaid.* Each \$2.15

(T) 91 GK 3740—OLYMPIC HYBRID LILY. (L. centifolium). Blooms in early summer. Grows 4-6 ft. tall. Considered to be tallest, finest, largest and best proportioned trumpet lily. Every bulb produces a new surprise; color varies from pure white to deep ivory with soft green, greenish brown or wine tints. For full sun or light shade. Fragrant. Bulb 6-7-in. (circum.) size. *Prepaid.*.. Each 50c; 3 for \$1.35

(U) 91 GK 3737—ENCHANTMENT. (L. umbellatum). Blooms early to mid-summer. Medium tall. Vivid nasturtium red flowers are intense in color. Profuse flowering. Vigorous, disease resistant. Best new lily. Plant Pat. 862. Bulb 4-6-in. (circum.) size. *Prepaid.* Each \$1.35

(V) 91 GK 3739—GOLDEN CHALICE HYBRIDS. (L. umbellatum). Blooms in late spring. Medium height. Beautiful, clean golden yellow blooms of great substance. Rich green foliage. One of the stoutest and strongest lilies. Extremely drought-resistant. Blooms freely with minimum of care. Bulb 4-6 in. (circum.) size. *Prepaid.* Each \$1.35





Cannas... All-Time Favorites for Bedding

NOVELTY CANNAS

Bloom all summer. Grow $3\frac{1}{2}$ to 6 ft. A gay assortment. All outstanding varieties; unusual colors. For a unique touch to your garden, plant Novelty Cannas in formal gardens or as occasional plantings in borders or beds. *Shipped Prepaid.*
91 GK 3506—NOVELTY CANNA GARDEN. Includes 2 each of Cannas below. . . . All 8 for 1.15

- (A)** 91 GK 3504—ROSAMOND COLE. Low growing. Solid bright red throat changes to spotted red and yellow as it blends into bright yellow edge.
- (B)** 91 GK 3501—EUREKA. Medium growing. Large cream colored buds open to white flowers. Good for accenting bright colored varieties.
- (C)** 91 GK 3502—CITY OF PORTLAND. Medium growing. Best pink variety grown. Deep rose-pink flowers against dark green foliage.
- (D)** 91 GK 3500—WYOMING—Tall growing. Immense flower heads of apricot-bronze. Purple-bronze foliage. Orchid-flowering type.

PRICES OF ABOVE CANNAS. *State Cat. No.*
3 of one variety for 55¢. 10 of one variety 1.60

SHIPPING NOTICE

Bulbs on these two pages are Shipped Prepaid direct to you from the Nursery. See Page 15 for Complete Shipping Information and Page 13 for Information on Planting Zones.

POPULAR CANNAS

Bloom all summer. Grow $3\frac{1}{2}$ to 6 ft. tall. Favorite varieties for gorgeous color displays all summer. Strong vigorous plants known for their large brilliant flowers and broad handsome foliage. For borders or beds. *Shipped Prepaid.*

91 GK 3526—ALL RED CANNA BED. Includes 12 President Cannas. . . . All 12 for 1.55

- (E)** 91 GK 3511—HUNGARIA. Low growing. Large rose-pink flowers, edged with cream.
- (F)** 91 GK 3510—PRESIDENT. Medium growing. Immense scarlet flowers. One of the best. Large green, disease-free foliage.
- (G)** 91 GK 3513—RICHARD WALLACE. Low growing. Large canary yellow blooms. Green foliage. Very free flowering.
- (H)** 91 GK 3508—RED KING HUMBERT. Medium growing. Brilliant orange scarlet flowers contrasting with rich coppery bronze foliage.
- (J)** 91 GK 3509—YELLOW KING HUMBERT. Medium growing. Spectacular big yellow flowers spotted with red. Green foliage.

91 GK 3512—STATUE OF LIBERTY (not pictured). Tall growing. The giant of all Cannas. Flame red blooms. Coppery foliage.

PRICES OF ABOVE CANNAS. *State Cat. No.*
3 of one variety for 50¢. 10 of one variety 1.40

FIVE-FOOT CANNA BED

91 GK 3505—For bold striking color effects in masses or interplanted in a shrub border, this Five-Foot Canna Bed is ideal. Includes 1 Wyoming for the center of the bed; 5 City of Portland for the second row; and 8 Rosamond Cole for the outside edge. Labeled for variety.
Shipped Prepaid. All 14 for 2.15

SEVEN-FOOT RED CANNA BED

91 GK 3514—Plant this Canna bed for a spectacular display of red in your summer garden. Giant flowers on stately spikes among luxuriant bronze and green foliage. Includes 1 Statue of Liberty for center; 5 Red King Humbert for next row; 10 President for border. Labeled.
Shipped Prepaid. All 16 for 2.00

FACTS ABOUT WARDS CANNAS

Cannas bloom over a longer period and make a finer display than almost any other large flowering plant—with a minimum of care. The brilliant flowers, as well as the compact, colorful foliage makes them invaluable for formal plantings as well as occasional plantings in gardens and borders. Plant in spring only 18 inches apart and 4 inches deep in good, rich soil. Succeed best in a sunny location. Water generously throughout the season. Leave in ground until tops have been touched by frost—then dig up roots and store until spring. Thrive in all zones.



Choice Gladiolus in Radiant Colors

FACTS ABOUT WARDS GLADIOLUS

All Wards Gladiolus Bulbs are carefully grown, scientifically stored to retain their ability to reproduce large full spikes of bloom. They are among the easiest bulbs to grow, require little care. All plump and disease-free. Bulbs are specially treated to prevent thrips. Gladiolus should be planted in spring. Place bulbs 4 inches deep and about 6 or 7 inches apart in any good garden soil. Use fertilizer, plenty of water. To insure straight stems, stake plants. All of Wards Bulbs are graded for size according to standards recognized by the New England and Illinois Gladiolus Societies and are *Shipped Prepaid* direct to you from the Nurseries in spring only.

GRADE No. 1. Bulbs are 1½ inches or more in diameter. Produce fine big exhibition type blooms with large florets on tall spikes. Sometimes grow more than one spike per bulb.

GRADE No. 2. Bulbs are 1¼ to 1½ inches in diameter; produce blooms and spikes somewhat smaller than those of Grade No. 1 but very satisfactory for general cutting and display.

GRADE No. 3. Bulbs are 1 to 1¼ inches in diameter; produce a short spike and a small but good bloom. Excellent for cutting. Produce bigger bulbs for next season. Bloom later than larger grades. Plant early for best results.

This book is for year-round use. All orders shipped Prepaid direct from Nursery at planting time.

CHOICE GLADIOLUS

All outstanding show varieties—Wards finest gladiolus—each one distinguished by unusual petals or color markings. All are more recent developments—have long flowering spikes, large full florets. All are Grade No. 1 only. Bloom 70 to 90 days after planting. Usually grow 4 to 5 ft. high. Plant in spring only. *Shipped Prepaid*.

(A) 91 GK 3108—**BUENA VISTA**. Exceptionally large, glistening rose-red. Often attains a height of five feet with 8 to 10 florets open at once. Does not fade from heat or sun.

(B) 91 GK 3141—**LEADING LADY**. Exquisite creamy white florets with lovely silver sheen. Has won many awards since its introduction. One of the best of the light colored varieties. Large, full, well placed blooms. Tall, rugged stems.

(C) 91 GK 3103—**ELIZABETH THE QUEEN**. Lovely lavender color with darker lines in the throat and intense coloring along the edge of the petals. Distinguished for its heavily ruffled petals. Extra long spikes. 8 florets open at one time.

(D) 91 GK 3107—**SPOTLIGHT**. Immense, glowing yellow flowers beautifully arranged on straight, sturdy spikes. A vigorous grower, often producing several spikes from one bulb.

PRICES OF ABOVE CHOICE GLADIOLUS
State Catalog Number. *Shipped Prepaid*
Grade 1.....3 of one variety for 50¢

CHOICE GLADIOLUS COLLECTION

Plant this newest group of Choice Gladiolus—all selected for their beautiful rich colors and distinctive markings. You'll enjoy colorful show type glads with a minimum of care. Large full florets on tall straight spikes. All Grade No. 1 bulbs. *Shipped Prepaid*.

91 GK 3250—Collection includes 3 each of the 4 pictured above.....All 12 for 1.50

HOW TO MAKE CUT FLOWERS LAST LONGER

Cut flowers add gay color to any room and properly cared for will last for days. Here are some hints to help you add days to the freshness of your flowers. Gladiolus should be cut when the second flower on the spike begins to open. Iris, on the other hand, should be cut as the first bud is ready to open. Roses are best cut midday, in bud, when the color begins to show. To make chrysanthemums and peonies last longer, split the stems 3 to 4 inches from the end. Leaves that aren't needed for the flower arrangement should be pulled off. Do not allow any of the leaves to become submerged in the water as they have a tendency to decay quickly. Cut stems of flowers at an angle rather than directly across. With the exception of carnations, your flowers should not be "drowned" in water. Placing bouquets in a draft or too near a fan, radiator, burning fireplace, or sunny window makes them wilt quickly. Use Floralife to prolong the freshness and beauty of cut flowers. See Page 20.



RAINBOW GLADIOLUS MIXTURE

25 Bulbs for 79^c (Grade No. 3)

Top quality Gladiolus bulbs. Sure to grow. Will produce heavy, erect stalks, with large florets, evenly distributed along stem. Offered at these low prices only because they are not labeled as to variety names. All are outstanding varieties. A rainbow mixture—yellow, lavender, red, pink and two-tones. All bright, clear colors. One of the best of all flowers for floral arrangements. See Page 29 for Flower Arranging Kit. Plant in spring only. Dig and store bulbs in fall. *Prepaid*.

91 GK 3258—Grade No. 1. 25 Bulbs for.....\$1.45

91 GK 3259—Grade No. 2. 25 Bulbs for..... 1.19

91 GK 3262—Grade No. 3. 25 Bulbs for.....79c



FRAGRANT TUBEROSE

4 for 63^c

(*Polianthes tuberosa*). Grows to 24 in. tall. Blooms late summer and fall. Flower clusters are most beautiful at night; the waxy white petals appear luminous. This variety is the sweetest of all Tuberoses—one stalk often perfumes an entire room. Especially fragrant in the evening. Plant in spring only. Dig and store, in the fall.

91 GK 3600—*Shipped Prepaid*. 4 for 63c; 10 for \$1.40

Prize Winning Glads

GLAD FANCIERS' GARDEN—39 Bulbs 3.65

91 GK 3251—GLAD FANCIERS' GARDEN. This money-saving collection includes 3 each of the 4 Choice Gladiolus pictured and described on Page 73, and 3 each of the 9 Prize Winning Gladiolus described below and pictured opposite. These 13 highly rated Glads include a complete range of vivid colors and bi-colors. All are Grade No. 1 Bulbs. *Shipped Prepaid*. 39 Bulbs.....\$3.65

PLANT PRIZE WINNING GLADIOLUS FOR BIGGER, MORE COLORFUL BLOOMS

Bloom 75 to 95 days after planting. All of the 9 prize winning varieties listed here are rated as large or giant size by the American Gladiolus Society. (That is florets are 4½ inches or more across.) All are the result of years of careful breeding to give you larger, fuller spikes with many florets open at one time. The colors are more brilliant and varied. Require very little care. Thrive in any ordinary garden soil with good drainage. Prefer full sun. Plant 6 inches apart in spring only. Bulbs must be dug in fall, cleaned, and stored in open trays in a cool, dry place. Read "Facts About Wards Gladiolus" on Page 73, and growing information below. Your garden can be the most spectacular in the neighborhood with this group of colorful Glads.

A 91 GK 3105—PURPLE SUPREME. One of the most outstanding of the newer purple Gladiolus. Bright purple florets with a faint white line running through the center of each petal. Well-placed florets on straight stems. A consistent prize winner.

B 91 GK 3134—MARGARET BEATON. Considered the most outstanding Gladiolus introduction in the last 10 years. A startling contrast of red and white; bright red blotch deep in throat. Huge, 6½-in. florets, usually 8 of them open at one time.

C 91 GK 3118—BURMA. Spectacular because of its size and heavily ruffled petals. Attracts attention wherever it is shown, in the garden or in floral arrangements. Florets are deep rose, shading to lighter pink in throat.

D 91 GK 3121—DAISY MAE. One of the most popular commercial Glads. The petals are a bright orange, shading to pink, accented by a rich rose-red throat. Tall, beautifully formed spikes with 8 blooms usually opened at one time.

E 91 GK 3125—PANDORA. One of the more popular Glads. Beautiful, soft clear geranium pink with slightly darker veins in the throat. Often as many as ten florets open at once on the tall, rugged stalk. A vigorous grower.

F 91 GK 3115—OREGON GOLD. Golden yellow florets deeper yellow in throat, are daintily ruffled and evenly spaced along each stem. This variety is an exceptionally fine grower, used by florists. Excellent as cut flower.

G 91 GK 3120—RED CHARM. A magnificent crimson red spike. One of the best varieties in its color. Opens 8-9 well-placed florets on a straight stem. A very good variety for hot dry places.

H 91 GK 3126—LAVENDER DREAM. Frequently seen at Flower Shows. Soft rose-violet petals of crisp, firm texture, have lovely cream-colored markings. Very popular as a commercial variety.

J 91 GK 3117—MANSOER. Exceptional in every way. Bright red, giant size florets, with touches of deep brown. Smooth texture, perfectly round when fully open. Has a very fine texture, with rich velvety glow throughout.

PRICES OF ABOVE PRIZE WINNING GLADIOLUS

State Catalog No. and Grade. Grade 1, *Prepaid*. 5 of one variety for..... .60c

State Catalog No. and Grade. Grade 2, *Prepaid*. 5 of one variety for..... .45c

PRIZE WINNING COLLECTION—27 Grade No. 1 Bulbs for 2.65

For those who take great pride in having the biggest and best Gladiolus in the neighborhood, or for gardeners who enjoy competing in local garden shows. This group is composed of all 9 of the Gladiolus pictured on the facing page.

91 GK 3270—3 each of Grade No. 1 Bulbs described above. *Prepaid*. 27 Bulbs. . \$2.65

91 GK 3271—3 each of Grade No. 2 Bulbs described above. *Prepaid*. 27 Bulbs. . 2.15

ALL SEASON CUTTING GARDEN—50 Bulbs for 2.25

Three sizes of bulbs which will produce flowers at different times. All top quality bulbs, and excellent varieties. (For explanation of sizes and grades, see "Facts about Wards Gladiolus" on Page 73). A gay mixture of colors to provide a long season of cutting. Make a border 10 ft. long, 1½ ft. wide. Plant in spring only. Dig bulbs in fall for winter storage. Includes 15 Grade No. 1, 20 Grade No. 2 and 15 Grade No. 3 Bulbs.

91 GK 3268—*Shipped Prepaid*. All 50 Bulbs.....\$2.25

HOW TO GROW A PRIZE WINNING GLADIOLUS SPIKE

You can grow any of Wards Gladiolus and have good spikes with practically no care. However, if you really want a show-type spike, a little extra attention will produce it. Plant all Gladiolus in full sun, in fairly fertile soil, and away from large shrubs or trees. See that they have plenty of moisture and good drainage. For show-type spikes water thoroughly about once a week during the growing period, especially when the third leaf is appearing, and again when the spike begins to show. Soil soaking should continue until the blooms are cut. This is essential in developing a long show spike; lack of water may result in shorter spikes. New bulbs usually produce the largest flowers and tallest spikes. Be sure that drainage is good or roots will not develop properly. Cultivate gently to keep weeds down.



A

B

C

D

E

F

G

H

J

Dahlias for Fall Garden Splendor

These outstanding Dahlia varieties provide an abundance of bloom when most gardens begin to lag. Plant in any garden bed, but use Giant and Cutting Dahlias in the back of the border. The dainty Pompons and Miniatures are ideal in the fore-ground with other flowers, or by themselves. You can make stunning flower arrangements that will bring home blue ribbons from flower shows. Dahlias outlive most summer

flowers—bloom until killing frost. For best results, plant 6 inches deep in spring only—after the ground becomes warm. Plant 2 to 3 ft. apart. Protect stalks with plant stakes. Do well in most soils, but prefer well drained, loamy soil. Dig roots in fall, and store. See Page 69. For extra large, exhibition size blooms, pinch off side buds, allowing only center bud on each branch to mature. *Shipped Prepaid from Nursery.*

MINIATURE DAHLIAS

Buy This Garden of 3 Dahlias and Save 30c

Bloom late summer through fall. These are miniature versions of larger Giant and Cutting Dahlias. Brilliant coloring and abundant bloom make them invaluable for cut flower arrangements. Thrive on cutting. Medium height and bushy in habit, they are a popular addition to the perennial border or when mixed among annuals. Require no staking or dis-budding.

91 GK 3466—MINIATURE DAHLIA GARDEN. 1 each of 3 listed below. *Prepaid.* All 3 for.....\$1.35

(A) 91 GK 3446—SYLVIA. Deep carmine-red blooms beautifully formed and freely produced on husky plants. Listed among the prize winning Miniatures.

(B) 91 GK 3447—FAIRY. One of the most popular miniatures. Deep-rose petals shading to soft golden yellow at tips. A consistent prize winner.

(C) 91 GK 3448—IKE. Brilliant red flowers are a little larger than Sylvia and Fairy. Compact centers and tightly overlapped tips form perfect blooms.

PRICES OF MINIATURE DAHLIAS ABOVE

Prepaid. Each.....55c 3 for.....\$1.50

POMPON DAHLIAS

Buy This Garden of 4 Dahlias and Save 35c

Bloom summer and fall. Medium height. Scores of blooms cover the compact, bushy plants to make a colorful showing. Flowers are 2 inches across, the smallest of the Dahlia group. The perfectly formed blooms are splendid for cutting for summer bouquets.

91 GK 3458—GARDEN OF POMPON DAHLIAS. 1 each of 4 listed below. *Prepaid.* All 4 for.....\$1.45

(D) 91 GK 3426—YELLOW GEM. Considered the finest yellow pompon by most growers.

(E) 91 GK 3427—ROSA WILMOUTH. Lovely rose-pink, all flowers uniform in size and formation.

(F) 91 GK 3425—MORNING MIST. A distinctive blending of white and lavender that is truly beautiful.

(G) 91 GK 3423—LITTLE DUKE. Rich, deep shade of red. Ball-shaped flowers on tall stems.

PRICES OF ABOVE POMPON DAHLIAS

Prepaid. Each.....45c 3 for.....\$1.20

DAHLIA SURPRISE GARDEN

4 Dahlias for 1.45

Let us choose the varieties—you will be surprised and delighted to receive four fine quality Dahlias in a complete range of color. Excellent varieties. Same high quality tubers sold elsewhere on this page. *Not labeled.* 91 GK 3454—*Prepaid.* 4 Dahlias for only.....\$1.45

LILY-OF-THE-VALLEY 3 Clumps 1.65

(H) (*Convallaria majalis*). Bloom early spring. Low growing. Perfect for damp and shady places. Hardy almost everywhere and in almost any type of soil. Multiplies rapidly. Fragrant bell-shaped white flowers are nestled in among the attractive green leaves. The leaves form an attractive ground cover throughout the entire summer. Plant 4 to 6 in. apart in spring only. We ship large, healthy 5-pip clumps; late in season, 6 or 8 single pips may be substituted. *Prepaid.* 91 GK 2500—One 5-pip clump 60c 3 Clumps \$1.65

GIANT DAHLIAS

Buy This Garden of 5 Dahlias and Save 60c

Tall growing, sturdy plants. Most spectacular flowers in your late summer and fall garden. Breathtaking in size, fascinating form, and rich, vivid colors. Every one sold here is giant size, worthy of honors in garden shows. Often 12 inches or more in diameter.

91 GK 3460—GARDEN OF GIANT DAHLIAS. 1 each of 5 listed below. *Prepaid.* All 5 for.....\$3.65

(J) 91 GK 3432—COMMANDO. Clear, pure lavender blooms. Has frequently been grown as large as 14 inches in diameter, for garden show exhibits.

(K) 91 GK 3412—CHEROKEE BRAVE. Enormous ruby-red flowers which never fade even when exposed to the hottest sun. Unusually rugged plants.

(L) 91 GK 3406—PINK GIANT. The brightest of pink Dahlias, a rare and distinctive color.

(M) 91 GK 3405—MRS. WM. KNUDSON. Beautiful, glistening white. Considered the finest white Dahlia by most growers. Has won many awards.

(N) 91 GK 3434—THE GOVERNOR. Achievement medal winner. Wide sulphur-yellow petals. One of the best Dahlias in its color class.

PRICES OF 5 GIANT DAHLIAS ABOVE

Prepaid. State Catalog Number. Each 85c; 3 for \$2.40

CUTTING DAHLIAS

Buy This Garden of 5 Dahlias and Save 35c

Bloom late summer through fall. Tall growing, vigorous plants. Flowers measure 6 to 8 inches across, but will grow larger if all side shoots are pinched off, allowing one bud to develop on each stem. An interesting size for fence-line plantings. *Shipped Prepaid.*

91 GK 3452—GARDEN OF CUTTING DAHLIAS. 1 each of the 5 Dahlias keyed (P) (R) (T) (U) (V) below. *Shipped Prepaid.* All 5 for.....\$1.95

(P) 91 GK 3410—AVALON. Canary-yellow flowers on tall sturdy stems. Holds its color well, even in strong sunlight. Each.....45c; 3 for.....\$1.20

(R) 91 GK 3402—GALLANT FOX. Brilliant, luminous red flowers on rugged stems. Each.....50c; 3 for \$1.35

(T) 91 GK 3414—JANE COWL. This beauty is a favorite whenever it is grown. A combination of bronze, buff and gold, blending to deep rose. Each 40c; 3 for \$1.10

(U) 91 GK 3413—JERSEY BEAUTY. Large, clear pink. A widely grown Dahlia which was among the 6 most perfect blooms in its group at a recent Central States Dahlia Show. Each.....45c 3 for.....\$1.20

(V) 91 GK 3409—WHITE BEAUTY. Extremely large white with lavender center. Considered by many, the best white cutting Dahlia. Each 50c 3 for \$1.35

(W) 91 GK 3419—THOMAS EDISON. Impressive blooms, both in size and color. Rich royal purple heads stand erect on tall, firm stems. Dark green, insect resistant foliage. A truly outstanding variety. Each \$1.00; 3 for \$2.85

DAHLIA FANCIER'S COLLECTION

Buy This Garden of 11 Dahlias and Save \$1.30

A prize collection of leading Dahlia varieties to give your summer garden a happy fall ending. Includes the 5 giant Dahlias and the 6 cutting Dahlias (J through W) pictured on opposite page. You will have blooms for garden shows and displays. Almost all of these varieties have won prizes or honorable mention at garden shows and County Fairs. Every Dahlia is labeled. 91 GK 3462—*Prepaid.* All 11 Dahlias for.....\$6.25



For Late Spring and Early Summer



DWARF IRIS—Garden of 6 for **1.65**

(*Iris pumila*.) Blooms early spring. Low growing, dwarf type plant. Clear, rich colors. Easy to grow, but need good drainage. Plant 12 in. apart in groups in the rock garden or border. Hardy all zones.

91 GK 3859—**DWARF IRIS GARDEN**. Includes 2 each of 3 below. *Prepaid*. All 6 \$1.65

91 GK 3845—**YELLOW DWARF**. Bright yellow.

91 GK 3848—**WINE RED DWARF**. Deep color.

91 GK 3846—**BLUE DWARF**. Bright blue.

PRICES OF ABOVE DWARF IRIS. Shipped *Prepaid*. *State Catalog Number*. 2 for 70c

KAEMPFERI IRIS

Bloom late spring and summer. Tall growing. Immense blooms in exquisite rainbow colors. Velvety texture. Graceful foliage. Grow easily in almost any ordinary soil, but do not like lime. Plant 18 in. apart in sun or part shade. Need winter protection in zones 8-9; see Zone Map, Page 13.

91 GK 3844—**KAEMPFERI IRIS GARDEN**. 1 each of 3 Iris below. *Prepaid*. All 3 for \$1.85

A 91 GK 3841—**BLUE HERON**. Large double flowers are deep sky-blue, shading to light blue and white centers.

B 91 GK 3842—**FLAMINGO**. Exquisite shade of deep rose-pink. White centers, with touches of green throughout.

C 91 GK 3840—**ROYAL ROSE**. Rich, deep, velvety purple with golden centers. Dark veins run through each petal toward throat.

PRICES OF ABOVE IRIS
Prepaid. *State Catalog No.*
Each. 72c

PRIZE-WINNING BEARDED IRIS—All 7 for 3.50

Bloom in late spring, after Tulips. The superb, varieties listed here are not to be confused with ordinary Iris. These grow much taller, the flowers are large, and the colors are exceptional. Drought-resistant. Hardy in all zones. Plant 2 ft. apart in spring or fall.

91 GK 3836—**IRIS COLLECTION**. Includes 1 each of the 7 Award winners below. *Prepaid*. All 7 for \$3.50

D 91 GK 3834—**MOROCCO ROSE**. Winner of Hon. Mention Award. Rose-pink falls, yellow beard, soft yellow glow at center. *Prepaid*. Each 52c; 3 for \$1.44

E 91 GK 3831—**GUDRUN**. Dykes medal winner. Rich, creamy, heavily textured white with bright orange beard. *Prepaid*. Each 59c; 3 for \$1.62

F 91 GK 3829—**WABASH**. Dykes medal winner. Best of the bi-colors. Pure white standards, violet falls edged with white. *Prepaid*. Each 62c; 3 for \$1.71

G 91 GK 3833—**RED DOUGLAS**. Dykes medal winner. One of the finest reds, with brown cast near center, and orange beard. *Prepaid*. Each 69c; 3 for \$1.89

H 91 GK 3830—**CITY OF LINCOLN**. Won Hon. Mention and Award of Merit. Bright red, velvety falls; rich golden standards. *Prepaid*. Each 70c; 3 for \$1.95

J 91 GK 3832—**MING YELLOW**. Won Hon. Mention and Merit Award. Clear yellow, with brighter yellow beard. *Prepaid*. Each. 59c
3 for. \$1.62

K 91 GK 3828—**GREAT LAKES**. Dykes medal winner (highest honor possible). A pure, light blue of such elegant form, it is used as a standard for judging other Iris. *Prepaid*. Each 52c; 3 for \$1.44

PEONIES BRIDGE THE TIME BETWEEN SPRING AND SUMMER

(*Paeonia*.) Bloom in spring. Medium-tall. One of the easiest to raise of all flowers. Known to withstand cold as low as 40° below zero. Not ordinary 2-3 eye, but large, healthy 3-5 eye roots. Field grown—should bloom second year after planting. All have good cutting qualities. Produce abundant blooms. Grow

in almost any soil but prefer rich moist loam. Flower best in full sun but have richer, deeper colors in partial shade. Plant 2-3 ft. apart not over 3 in. deep, in spring or fall. Do not plant near trees or large shrubs. Thrive in all zones, but are most beautiful north of zone 2 (see Zone Map, Page 13. *Shipped Prepaid from Nursery*.)

CHAMPION PEONIES—Garden of 4 (L, M, N, P) for 4.65

Every one rated 9.0 or better out of a possible 10.0 by the American Peony Society. Prizewinners—choice varieties judged on fragrance, beauty of form, size, foliage and resistance to disease. Each rates high in its color class. For those who prize huge blooms worthy of display, Wards offer the four Champion Peonies below.

91 GK 3345—**GARDEN**. *Prepaid*. All 4 Peonies below for. . . . \$4.65

L 91 GK 3341—**FRANCES WILLARD**. 9.1. Among the world's 20 most beautiful Peonies. Pink buds open to purest white, with occasional crimson spatter. Midseason. *Prepaid*. Each \$1.15

M 91 GK 3340—**MARTHA BULLOCK**. 9.1. One of the largest Peonies, often 9 to 12 in. across. Deep rose-pink centers shading to shell-pink on outer petals. Late. *Prepaid*. Each. \$1.40

N 91 GK 3342—**EDWIN C. SHAW**. 9.1. Very large. Well shaped blooms. Bright, clear rose, slightly softer at edge of petals. Delightful fragrance. Midseason. *Prepaid*. Each \$1.25

P 91 GK 3343—**LONGFELLOW**. 9.0. Brilliant, fadeless rich crimson blooms on strong stems. Fine foliage. Delicate fragrance. Excellent for cutting. Blooms midseason. *Prepaid*. Each \$1.15

FAVORITE PEONIES—Garden of 4 (R, T, U, V) for 3.45

Peonies in this group are rated 8.6 or more out of a possible 10.0 by the American Peony Society. Selected for vigor and abundant blooms. For huge spring bouquets in a variety of beautiful colors, plant this collection of 4 plants described below.

91 GK 3331—**GARDEN**. *Prepaid*. All 4 plants below for. . . . \$3.45

R 91 GK 3324—**KARL ROSENFELD**. 8.8. Brilliant dark crimson. Fully double. Tall, free-flowering. Blooms midseason.

T 91 GK 3326—**ALBERT CROUSSE**. 8.6. Light rose-pink, richly tinted with flesh-pink. Lovely fragrance. Late.

U 91 GK 3325—**AVALANCHE**. 8.7. Blush-white blooms of waxy texture, faint pink center. Fragrant, compact flowers set off by handsome green foliage background. Blooms midseason.

V 91 GK 3327—**MARY BRAND**. 8.7 Consistent prize winner at flower shows. Dark crimson blooms with silvery sheen. Midseason.

PRICES OF ABOVE 4 FAVORITE PEONIES
Shipped Prepaid. *State Catalog No.*. Each 95c; 3 for \$2.67

AMERICA'S FAVORITE PEONIES—All 3 for 2.25

(Not Pictured.) Bloom mid-spring. Ideal starter collection. Fragrant blooms rated 7.6 or more by the American Peony Society.

91 GK 3313—**GARDEN**. Includes 1 ea. of 3 below. *Prepaid*. . . \$2.25

EDULIS SUPERBA. 7.6. One of the best commercial Peonies. Rose-pink blooms with silvery-pink reverse petals. High, tufted centers. Very fragrant. Early.

FELIX CROUSSE. 8.4. Brilliant Crimson, globe-shaped, incurved centers are surrounded by broad, guard petals. Mid-season.

FESTIVA MAXIMA. 9.3. Very Large. Excellent pure white with carmine splashes. Fragrant. Early.

ALL 8 PEONIES PICTURED (L, M, N, P, R, T, U, V)—8 for 7.75

Collection for the Peony fancier. Would cost \$8.75 if bought individually. One each of 8 varieties (L through V).

91 GK 3332—*Prepaid*. Includes all 8 Peonies pictured for. . . \$7.75

PEONY COLOR GARDEN—3 for 1.65

Specially priced bargain collection chosen by color. Includes 1 each Red, White and Pink Peonies. Not labeled. Good 2 to 3 eye roots. Varieties sell up to 75c each individually.

91 GK 3314—*Prepaid*. 1 ea. Red, White and Pink. All 3 for \$1.65





Strawberries for Table, Freezer or Market

Pick up to two quarts of delicious strawberries from a plant that costs just a few cents. Wards healthy plants reach you with large, husky roots. Plant 15 in. apart in rows 30 in. apart in spring or fall. Or, try 75 plants in a Strawberry Pyramid, sold on Page 68. Commercial plantings require more space. Self-pollinating. Thrive in all zones. Seasonal strawberries produce a crop in spring only. Everbearing strawberries bear over a 3-month period from spring through early fall. Begin to yield 60 to 90 days after planting. *Prepaid.*

SEASONAL STRAWBERRY VARIETIES

BLAKEMORE. Brilliant red, sweet, midseason berries ripen uniformly. Attractive, solid—ideal for shipping, freezing or preserving. May be left on vine 2 to 3 days after ripening, with no loss in quality. Strong, vigorous plants. *Prepaid.*

91 GK 4004—25 for \$1.10; 50 for \$1.75; 100 for \$2.50

FAIRFAX. A top quality berry. Firm, deep red. Holds color even when over-ripe. Very sweet and juicy. 20 berries often fill quart box. 6,000 quarts per acre. Drought and frost resistant. Ripens just after Premier. Thick stems hold berries up off the ground. *Shipped Prepaid.*

91 GK 4006—25 for \$1.35; 50 for \$2.25; 100 for \$3.65

PREMIER. Heaviest bearing. Often 10,000 quarts per acre. One of first to ripen. Retains color in canning. The foolproof strawberry. Has reputation for always producing good crops. Extra large, dark red in color. *Shipped Prepaid.*

91 GK 4007—25 for \$1.25; 50 for \$2.00; 100 for \$3.30

SENATOR DUNLAP. A dependable all-purpose berry. Does well in every State. Medium large; bright, glossy red. Holds color and form in canning. Good for freezing. Fine shipper. Withstands drought. Bears early and heavy. *Prepaid.*

91 GK 4005—25 for \$1.00; 50 for \$1.60; 100 for \$2.25

EVERBEARING STRAWBERRY VARIETIES

GEM. One of the biggest crop producers. Especially fruitful in fall. Bright red berries, firm, sweet flavored. Good shipper. Deep roots enable them to thrive even in hot, dry weather. *Prepaid.*

91 GK 4000—25 for \$1.35; 50 for \$2.35; 100 for \$3.95

MINNESOTA 1166. (Evermore). Originated by Minn. Exp. Station. Dark red, with no green tips. Good for canning, market or table. Retains color after picking. One of the hardiest. *Prepaid.*

91 GK 4020—25 for \$1.75; 50 for \$3.00; 100 for \$4.95

SUPERFECTION. A newer and better variety. Bright red, keeps color and firmness. A favorite for canning. Bears heavily, June to frost. *Prepaid.*

91 GK 4031—25 for \$1.95; 50 for \$3.25; 100 for \$5.50

SAVE UP TO 49% WITH GARDENS

SEASONAL STRAWBERRY GARDEN. Requires a bed 10 by 30 ft. Includes 25 Fairfax, 25 Dunlap, 25 Blakemore and 25 Premier. Save 49%.

91 GK 4012—*Prepaid. Labeled.* 100 plants for \$3.15

EVERBEARING STRAWBERRY GARDEN. Requires a bed 10 by 30 ft. Includes 50 Gem and 50 Minn. 1166 plants. Save 42% by buying this collection.

91 GK 4013—*Prepaid. Labeled.* 100 plants for \$3.75

NEW, PATENTED RED-RICH

Enjoy bigger, redder, sweeter berries. Plant Red-Rich, Patent No. 993, Hybridizers used 15,000 seedling plants to produce this remarkable berry. Big, solid, firm. Ripens clear red right through center (see actual photograph below). Abundance of natural sugar. Good for freezing—does not mush when thawed. Carries fruit on tall stems, up off the ground. Yields so heavily, fewer plants needed. *Prepaid.*

91 GK 4025—12 for \$2.95; 25 for \$5.00; 50 for \$8.50; 100 for \$15.00



GROW STRAWBERRIES IN A PYRAMID. 6½-FT. DIAMETER. REQUIRES ONLY A SMALL SPACE. RIPE BERRIES 2 TO 3 WEEKS EARLIER. EASY TO PICK AND CARE FOR. CLEANER BERRIES. SEE PAGE 68.

MONTGOMERY WARD • CHICAGO • KANSAS CITY • ST. PAUL • DENVER • FT. WORTH